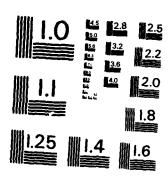
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### DATA PROCESSING DIVISION **USAFETAC** Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS -

JAMP HUMPHREYS/FYONGTAEK AB KO

MJC: 471270

# 36 57 ± 127 02 FL LEV 45 FT RKSC

PARTS A-F

A STATE OF S

FOR FROM HOURLY OBJ: Jal 73 - JEC 81

FROM DAILY OBS: ...AR 51 = SEP 57, JUL 63 = DEC 63 AUG 68 = DEC 81

TIME CONVERGION GMT TO LST: +9

SEP 10 1982

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WAYNE BY MCCOLLOM

Chief, Technical Information Section

USAFETAC/TST

FOR THE COMMANDER

WALTER S. BURGMANN
Director, Air Weather Service
Technical Library

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REPORT NUMBER	TATION PAGE	READ INSTRUCTIONS BEFORE COMPLETING FORM
	2. GOVT ACCESSION N	O. 3. RECIPIENT'S CATALOG NUMBER
JSAFETAC/DS-82/053	{	
TITLE (and Subtitle)		5 TYPE OF REPORT & PERIOD COVERED
Revised Uniform Summary of S Observations (RUSSWO)-	urface Weather	Final rept.
CAMP HUMPHREYS/PYONGTAEK AB,	SOUTH KOREA	6. PERFORMING ORG. REPORT NUMBER
AUTHOR/s)		8. CONTRACT OR GRANT NUMBER(4)
PERFORMING ORGANIZATION NAME AND USAFETAC/OL-A Air Force Environmental Tech Scott AFB IL 52225		10. PROGRAM ELEMENT PROJECT, TASK AREA & WORK UNIT NUMBERS
	RESS	12. REPORT DATE
USAFETAC/CBD		10 Sep 82
Air Weather Service (MAC) Scott AFB IL 62225		13. NUMBER OF PAGES
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		150. DECLASSIFICATION DOWN SHADING
7 DISTRIBUTION STATEMENT (of the abate	act entered in 1910ck 20, 11 different	from Report)
S SUPPLEMENTARY NOTES Sup	ersedes USAFETAC/ DS-6	30/081 AD A088 955.
*KLTS WORDS Continue on reverse and """ *KLTS WO Daily in Snowfall Extreme Climatology Sea-let Surface Winds Extreme	ersedes USAFETAC/ DS-6  eccessery and identify by block number of the comperatures At e snow depth Exyel pressure Ps	30/081 AD A088 955.

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SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

Percentage frenquency of distribution tables Dry-bulb temperature versus wet-bulb temperature Cumulative percentage frequency of distribution tables

CAMP HUMPHREYS, SOUTH KOREA PYONGTAEK, SOUTH KOREA

20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE(Then Date Entered)

40 088 10 1

From Jul 63 to Mar 77 Camp Humphreys/ Pyongtaek AB, KO was a limited observing (daylight hours) facility. The observing hours expanded to full 24 hours/day in Mar 77. Certain hour groups 00-02, 03-05, 18-20 and 21-23 LST will contain less than the full 24 hour count for the entire period of record. Caution should be noted when using these data groups as they do are biased toward the 06-17 LST time period.

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

# REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

#### HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

#### DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Felected from record-special, local, summary of the day, remarks, etc.)

#### **DESCRIPTION OF SUMMARIES**

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U.S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

SKYCOVER DATA NOT AVAILABLE

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART & PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV

(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSUREDATA NOT AVAILABLE

#### STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-bour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

#### MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY	APRIL	JULY	OCTOBER
FEBRUARY	MAY	AUGUST	NOVEMBER
MARCH	JUNE	SEPTEMBER	DECEMBER

1

<b>4</b> 7:	1270 . 🙃	Camp Humphreys/Pyongtack	AD VO	N 3	6 57	E 127 02	45	RK.	· 1	47127
+	<del>:</del>									
-		STATION LOCATI	ON A	יון טמ	ISTRU	JMENT	ATION I	HIST	ORY	
OF P	!	GEOGRAPHICAL LOCATION & NAME	TYPE	AT THIS L	OCATION	LATITUDE	CONCILANE .	_ £LEVATIO	NOONE HEL	eas PEa
OCATION			STATION	FROM	TO			field (FT)	HT. BARD.	BAT
1 2 3 4 5 6 7 8 9	Same Same Same Same Camp Hum Pyongtae Same	k AB Korea K-6  phries Korea K-6  k AB Korea  phreys/Pyongtaek AB KO	Same Same Same Same Same Same Same Same	Mar 51 Sep 56 Jul 63 Mar 65 Jul 66 Oct 70 Jan 73 Mar 77 Feb 78	Aug 56 Sep 57 Feb 65 May 66 Sep 70 Dec 72 Feb 77 Feb 78 Aug 82	N 36 57 Same Same Same Same Same Same Same Same	E 127 00 Same E 127 02 Same Same Same Same Same Same	62 Same Same Same Same 45 Same same	N/A Same Same Same Same Same Same Same 31.5	24 14 13-14 12-14 11-14 10-13 11-12 24 same
I VILDER OF : OCATION	DATE OF CHAMBE	SURFACE WIR LOCATION	D EQUIPMENT	INFORMATION TYPE OF TRANSMIT	TIPE OF RECORDER		REMARKS. ADDI	TIONAL EQUIP	MENT. OR REA	SON FOR CHANGE
1	Mar 51	Located on roof of weather	rstatio			30 ft	<del> </del>			<u></u>
A	Apr 54	Located on 11 ft. mast ove station.	er weath	er Same	Same					
	Mar 56 Jul 63	Located on roof of weather Located 8 ft W of weather			Same	1				
	AGT 62	mounted on tripod on the		, Mr869/1	PMC Same	approx 5 ft.				
9	Mar 64	Located on control tower		AN/GMQ-	-11 Same	[				
		SE of center point of rnw								
4	Mar 65	Located 1/4 mile ENE of w	eather	Same	Same	50 ft.				
7	Oct 66	station on control tower.  1. Located on control tow	aw /!!e-				1			
•	000	for winds when tower is o		d Same	RO-2	Same	1			
. ا	<b>l</b> .	2. Located on platform on		1	1	i	1			

• •

	SUMPACE WIND EQUIPMENT TO	FORMATION			REMARKS, ADDITIONAL EQUIPMENT. OR REASON FOR CHANCE
CHTHEE	BOUNDO	TYPE OF TRANSMITTER	TYPE OF RECORDER	NT. ABOYE CROUND	REMARKS, ADDITIONAL COOLINGAL ON TENADO
3	theme doerations bldg. (Used for	TMQ-15		31 ft.	
	ginds when tower is closed.	AN/GNQ-1	RO-2	50 ft.	·
et 70	Located 400 ft SW of centerline,	Same	Same	13 ft.	
	2622 ff from end of mmy 32.	1			
an 7	Located 200 ft MB of centerline, 2697 ft from end of rawy 32.	Same	Same	Same	
ab 78	Same	Same	Same	Same	
eb 82	Located 500 feet SW Center line 1100 feet	}	}	}	}
į	From end of runway 14	same	same	same	
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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

# A

#### PART A

### WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By mouth, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizale - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

471277

CAMP HUMPHREYS KOREA

73-81

JAN

STATION

STATION NAME

YEARS

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (LST.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JAN	J <b>0-</b> 02		3.0		8-1		11.0	32.5	4.0	. 3		36.8	372
	03-05		2.7		7.5		10.2	35 • 8	3.0	. 3		39.0	372
	ŋ6 <b>−</b> 08		1.4		7.6		9.1	38.8	6 • 2			45.0	696
	09-11		1.5		6.4		7.9	41.3	21.5			62.8	750
	12-14		2.2	:	4.9		6.7	12.9	27.5			40.3	714
	15-17		4.7	L	5.8		10.0	4.1	22.6			26.6	687
	18-23		3.5		9.1		12.6	19.6	22.6			42.2	372
	21-23		4.0		10.2		14.0	25.3	9.7			34.9	372
	:		 				•	·		 	<del></del>	*···	<del></del>
TOTALS			2.9		7.5		10.2	26.3	14.6	• 1		41.3	4335

USAFETAC ARY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

GLORAL CLIMATOLOGY BRANCH USAFETAC AIG WEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

471270	CAMP HUMPHREYS KOREA	73-81	FEB
STATION -	STATION NAME	YEARS	MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH		THUNDER- STORMS	RAIN AND OR ORIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
FEB	3 <b>0-0</b> 2		4.4		4.7		8.8	21.8	• 6			22.4	339
	G <b>3-</b> g5		4.1		5.0		8.8	21.8	2.9			24.7	340
	36-08		4.5		4.9		9.2	31.1	9.1		• 5	40.7	639
	39-11		4.7		5.1		9.8	27.8	24.0		• 6	52.3	684
ŀ	12-14		3.3		5.7		9.0	5.9	23.0		1.2	30.1	644
	15-17		2.9		4.8		7.7	2 • 1	17.1		1.3	20.5	624
	18-23		5.3		5.0		10.3	10.9	13.0			23.9	339
	21-23		5 • 6		5.3		10.3	16.5	5.3			21.8	339
	···—	·					1		:	······································			
·		·											
TOTALS			4.4		5.1	· <del></del>	9.2	17.2	11.9		.5	29.6	3948

USAFETAC  $\frac{\text{PORM}}{\text{JULY 64}} = 0.10.5 (\text{OL} - \text{Å})$ , previous editions of this porm are obsolete

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

47127° CAMP HUMPHREYS KOREA

73-81

MAR

STATION ...

STATION NAME

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтисм	HOURS LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	SOF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
₩ <b>4</b> ₽	30-02		7.0		1.6		7.9	20.3	7.7			28.0	429
	03-05		6.8		• 5		7.0	26.1	9.1			35.2	429
	06 <b>-</b> 08	.3	5.6		1.5		7.0	42.8	9.5		. 5	52.8	729
	39-11		6.0		1.5		7.4	22.5	27.2			49.7	783
	12-14		5.4		1.1		6.3	3.1	19.9		• 3	23.3	742
	15-17		7.5		1.4		8.6	. 8	12.7		.4	14.0	723
	18-20		6.5		. 9		6.9	5.1	21.8		. 7	27.5	432
	21-23		6.9		• 7		6.9	12.0	12.3			24.3	432
						- <del></del> -	<del></del>						
			-							,			
TOTALS		• 0	6.5		1.2		7.3	16.6	15.0		•2	31.9	4699

USAFETAC  $^{PORM}_{RAY.64}$  0-10-5(QL A), previous editions of this form are obsolete

GLORAL CLIMATOLOGY BRANCH USAFETAC AIM MEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

471270	CAMP HUMPHREYS KOREA	73-81	APR
STATION T	STATION NAME	YEARS	MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER.	AND OR	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	fOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	60-12	• 2	12.9				12.0	14.4	4.9			19.3	450
	03-01	j	11.8				11.8	25.3	2.7			28.3	450
	66-08	ĺ	10.0				10.0	35.3	10.3		•1	45.8	708
	39-11	:	9.4			_	9.4	11.0	23.9		• 5	35.4	757
	12-14	• 1	3.8			_	8.8	2.6	11.6		1.0	15.2	724
	15-17		9.2				9.2	1.1	7.6		. 8	9.6	709
	18-20	• 2	8.2				8 • 2	3.3	11.6		1.1	16.3	450
	21-23		11.8				11.8	8.0	6.7		.4	15.1	450
TOTALS		.1	10.2				10.2	12.6	9.9		•5	23.1	4698

USAFETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

GLOSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

471270

CAMP HUMPHREYS KOREA

73-81

YEARS

MAY

STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	3 <b>0-</b> 02	. 4	9.2				9.2	11.6	6 • 2			17.8	465
	03-05		9.5				9.5	25.8	4.7			30.5	465
	D6-D8	•1	7.9			_	7.9	32.4	9.6		• 1	42.1	720
	29-11	.4	7.7				7.7	9.5	21.1		. 5	31.1	771
	12-14	• 1	8.1				8.1	2.4	11.3	i	1.2	14.9	737
	15-17	. 4	9.0				9.0	. 4	7.5		1.4	9.3	719
	18-20	. 4	6.9				6.9	1.9	8.4		1.9	12.3	465
	21-23	. 4	7.7				7.7	5.8	8.4		• 2	14.4	465
					· 				·				
TOTALS		• 3	8.3				8.3	11.2	9.7		• 7	21.6	4807

USAFETAC PORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

471270	CAMP HUMPHREYS KOREA	73-81	JUN
NOITATE	STATION NAME	YEARS	MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L S T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & , OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-02	• 9	14.4				14.4	30.9	4.0			34.9	450
	03-05	1.1	19.3				19.3	42.4	2.4			44.9	450
	36-08	. 4	14.2				14.2	46.0	9.8			55.8	704
	39-11	• 1	10.4				10.4	14.7	26.5			41.1	756
	12-14		8 • 6				8.6	1.4	25.1			26.5	720
	15-17	• 1	11.1		,		11.1	•6	17.8			18.4	701
	18-23	• 2	13.1				13.1	4.9	19.1			24.0	450
	21-23	. 4	13.8				13.8	17.8	11.6			29.3	450
										· · · · · · · · · · · · · · · · · · ·			
			· · · · · · · · · · · · · · · · · · ·										
TOTALS		. 4	13+1				13.1	19.8	14.5			34.4	4681

USAFETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AI: #EATHER SERVICE/MAC

### **WEATHER CONDITIONS**

4712**7**0

CAMP HUMPHREYS KOREA

73-81

JUL

STATION

STATION NAME

YEARS

HTHOM

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02	2.4	14.3				14.0	30.5	3.2			33.8	465
	<b>33-05</b>	1.9	20.0				20.8	49.0	1.5			50.5	465
	D6-08	• 7	17.8				17.8	50.3	4.0			54.3	725
	09-11	. 8	14.9				14.9	15.1	20.7			35.7	764
	12-14	• 7	11.0				11.0	2.7	18.8			21.5	736
	15-17	1.3	12.2				12.2	1.5	12.6			14.1	716
	18-20	1.1	10.1				10.1	7.7	12.3			20.0	465
	21-23	1.9	10.8				10.8	19.6	7.3			26.9	465
TOTALS		1.4	13.9				13.9	22.1	10.1			32.1	4901

USAFETAC FORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

47127

CAMP HUMPHREYS KOREA

73-81

AUG

STATION

STATION NAME

YEARS

MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-	RAIN AND OR DRIZZLE	FREEZING RAIN & / OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUS	50-02	- 2	11.7				11.7	23.0	1.9			24.9	478
	0 <b>3-</b> 05	. 8	12.8				12.8	29.4	1.9			31.2	477
	<b>36−</b> 38	. 5	13.4				13.4	38.7	4.9			43.6	755
	39-11	• 3	11.1				11-1	13.5	14.3			27.8	785
	12-14	. 3	10.6				10.6	1.9	13.3			15.2	752
	15-17	. 4	11.7				11.7	. 5	9.7			10.2	735
	18-20	2.3	11.6				11.6	3.1	8.9			12.1	481
	21-23	• 2	13.4				13.4	11.9	6.1			18.0	478
		i 		i •			<del> </del>	<del></del>	·				
				· · · · · · · · · · · · · · · · · · ·		<b>.</b> <del></del>		•				*	<del>.</del>
TOTALS	1	• 6	12.0				12.0	15.3	7.6			22.9	4941

USAFETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLIBAL CLIMATOLOGY BRANCH USSEETAC AI- WEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

47127

CAMP HUMPHREYS MOREA

73-81

550

STATION

STATION NAME

MO1.T

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (LST)	THUNDER. STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02		7.3				7.3	27.3	1.6			28.9	450
	03-05		8.9				8.9	38.G	. 9			38.9	450
	36-08	. 4	7.6				7.6	47.3	3.1			50.3	719
	09-11	•1	6.5				6.5	17.3	18.8		ļ	36.2	744
	12-14	• 3	5.6				5.6	• 8	10.0			10.9	708
	15-17	-1	6.3				6.3	. 4	4.8	· ·		5 • 2	667
	18-27		6.7		ļ		6.7	6 • 2	9.6		•	15.8	45C
	21-23		4.7		:		4.7	14.0	2.9	•	•	16.9	450
			<u></u>		· · · · · · · · · · · · · · · · · · ·		·						
	•				! 		1			·	•		
								·		ļ <b>ļ</b>		·	
											<b></b>		
TOTALS	!	.1	6.7				6.7	18.9	6.5			25.4	4638

USAFETAC PORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

471770	CAMP HUMPHREYS KOREA	73-81	OCT
STATION	STATION NAME	YEARS	MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
ост	CO-02	. 4	7.1				7.1	36.3				36.3	465
	J3-05	•2	7.3				7.3	37.8				37.8	465
	©6−08-		6.4		• 3		6.7	45.2	1.4			46.5	735
	89-11		6.3		• 5		6.8	22.3	20.1			42.4	762
	12-14	• 1	5.9				5.9	2 - 3	14.6			16.9	728
	15-17	• 1	4.6		Ì	. 1	4.8	• 3	8.0			8 • 3	710
	18-20	1.3	5.6		. 4		6.0	6.7	12.3			18.9	465
	21-23	• 6	5 • 4		• 2		5.6	23.0	2.6			25.6	465
	•							<del>_</del>	·			• ———	
-												· ·	
TOTALS		• 3	6.1		• 2	.0	6.3	21.7	7.4			29.1	4795

USAFETAC  $^{\text{PORM}}_{\text{JULY 64}} = 0.10.5 (\text{OL}_{\text{A}})$ , previous editions of this porm are obsolete

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

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-	-	Ś	ľ A	Tic	NC

CAMP HUMPHREYS KOREA

STATION NAME

73-81

YEARS

NOV MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHEP CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS:
NOV	00-02		5.1		• 2		5.3	32.0	• 9			32.9	450
	03-05		6.0		• 2		6.2	32.2	2.			34.2	450
	06-08		4.5		. 4		4.9	39.1	2.5			41.6	717
	39-11	•1	4.7		. 9		5.6	26.2	19.0			45.2	744
	12-14		5.6		1.4		7.1	4.4	20.6	i		25.0	708
	15-17	•1	6.8		. 9		7.5	2.8	14.8			17.5	690
	18-20		6.4		. 4		6.9	11.3	16.0			27.3	450
	21-23		5.6		1.8		7.1	21.1	5.8	•		26.9	450
	1								·—			· ·	
												<b>.</b>	
TOTALS		•0	5.6		.8	<u>-</u>	6.3	21.1	10.2			31.3	4659

USAFETAC RAY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

471270 CAMP HUMPHREYS KOREA 73-81 DEC
STATION STATION NAME YEARS MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

HINOM	HOURS (L.S.T.)	THUNDER-	RAIN AND OR DRIZZLE	FREEZING RAIN & OR: DRIZZLE	SNOW AND: OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
DEC	0 <b>-</b> 02		3.2		4 • 5		7.3	29.5	3.7			33.1	465
	∪3 <b>-</b> 05		3.0		4.5		7.1	34.2	3 • 4			37.6	465
	06-08		5.1		4.2		8.9	40.1	4.9			45.0	731
	09-11	-1	5.0		4.9		9.6	37.1	21.4	• 1	• 3	58.8	753
	12-14		3.6		3.8	. 3	7 • 3	10.6	27.2			37.2	717
	15-17		4.7		3.9		8.0	5.1	18.4			23.5	684
	18-20	:	3.2		2.8		6.0	17.0	16.3			33.3	465
· ·	21-23		2.8		4.3		7.1	23.9	7.1			31.0	465
												•	
		<del></del>											
TOTALS		• 0	3.8		4.1	• 0	7.7	24.6	12.8	• 0	•0	37.4	4745

USAFETAC FORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECRAL CLIMATOLOGY BRANCH USAFETAC AIF REATHER SERVICE/MAC

### **WEATHER CONDITIONS**

47127

CAMP HUMPHREYS KOREA

73-81

ALL

STATION

STATION NAME

YEARS

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SHOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
VAL	ALL		2.9		7.5		10.2	26.3	14.6	• 1		41.0	4335
F£B	1		4.4		5.1		9.2	17.2	11.9		. 5	29.6	3948
MAR	1	• 0	6.5		1.2		7.3	16.6	15.0		• 2	31.9	4699
APR		•1	10.2				10.2	12.6	9.9		• 5	23.1	4698
4 A Y		• 3	8 • 3				8.3	11.2	9.7		• 7	21.6	4807
JUN		. 4	13.1				13.1	19.8	14.5			34.4	4681
JUL		1.4	13.9				13.9	22.1	10.1			32.1	4801
AUC		• 6	12.0				12.0	15.3	7.6			22.9	494]
SEP		.1	6.7				6.7	18.9	6.5			25.4	4639
OCT	:	. 3	6 • 1		. 2	•0	6.3	21.7	7.4			29.1	479
NCV	:	•0	5.6		. 8		6.3	21.1	10.2			31.3	4659
DEC	1	.0	3.8		4.1	•0	7.7	24.6	12.8	• 0	•0	37.4	474
TOTALS		.3	7.8		1.6	• 0	9.3	19.0	10.9	• 0	• Z	30.0	55747

USAFETAC  $^{FORM}_{JULY \, 04} = 0.10-5 (OL. A)$ , previous epitions of this form are obsolete

#### PART A

### ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "\$ OF OBS WITH PRECIP" and "\$ OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
  - (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
  - (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

ATMOSPHERIC PHENOMENA

471270 CAMP HUMPHREYS KOPEA

51-56, 69,

71-81

ALL MONTH

STATION

STATION NAME

YEARS

# PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

нтиом	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH DBST TO VISION	TOTAL NO OF OBS
JAN	DAILY		11.0		31.9	• 2	38.5	52.5	63.3	1.8		75.2	455
FEB		• 2	14.5		25.4		36.5	50.0	58.9	• 5		71.3	414
MAR	!	. 4	26.9	• 2	9.4		31.8	58.9	51.3			58.2	487
APR		1.9	31.6		. 4	. 4	31.6	45.0	44.8		. 4	61.2	484
MAY	!	2.0	32.0	į.			32.0	45.3	40.9	• 2		60.3	494
JUN		4.3	42.8				42.6	60.5	41.9			69.4	484
JUL	:	10.1	5 <b>5.6</b>		1		55.6	62.9	33.1			66.7	493
AUG	1	5 • 8	43.7				43.7	54.7	31.2		• 2	61.2	497
SEP		3 - 1	28.5			• 2	28.5	60.3	36.1			64.1	446
OCT	1	1.8	26.5		• 7		26.5	57.5	38.9			61.9	457
NOV	!	1.3	32.1		7.0	. 2	35.4	52.7	46.4			63.2	446
DEC		• 2	19.8		22.4	• 2	36.0	51.6	54.3	. 4		67.9	455
TOTALS		2.6	30.4	• 0	8.1	.1	36.6	53.7	45.1	• 2	•0	65.9	5612

USAFETAC FORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

### PART B

### PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- 1. The first set presents, in three tables, the <u>percentage frequency of various daily amounts</u> of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and amound. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- \*2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (\*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00" equals none for the month (hundredths	)
EXTREME DAILY SNOWFALL	".0" equals none for the month (tenths)	
EXTREME DAILY SHOW DEPTH	"O" equals mone for the month (whole inch	es)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each yearmonth and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (\*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

<sup>\*</sup> Values for means and standard deviations do not include measurements from incomplete months.

NOTES:

- (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (\*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

### Air Force Stations:

#### U. S. Navy and National Weather Service (USWB)

Beginning thru 1945 Jan 46-May 57 Jun 57-present	at 0800LST at 1230GMT	Beginning thru Jun 52 Jul 52-May 57 Jun 57-present	at 12300MT
Jun 57-present	at 1200CMT	Jun 57-present	at 12000MT

GEGRAL CLIMATOLOGY BRANCH USAFETAC AI- FEATHER SERVICE/MAC

### DAILY AMOUNTS .

PERCENTAGE FREQUENCY OF (FROM DAILY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA STATION NAME

51-56, 68-81

YEARS

						AMO	DUNTS (II	NCHES)						PERCENT		MON	THLY AMO	UNTS
PRECIP	HONE	TRACE	01	07 05	04-10	11 25	26 50	51 1 00	101 2 50	2 51 5 00	5 01 10 00	10 01 20 00	OV 68 30 00	OF DAYS	101AL NO		(INCHES)	
SNOWFALL	NONE	TRACE	01-04	0 5-1 4	1 5-2 4	2134	3 5 4 4	45-64	0 3 10 4	10 5-15 4	15 5 25 4	25 5-50 4	Over 10 4	MEASUR.	OF OBS	MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	1	2	3	4.6	7 12	13-24	25-36	37.48	49.60	61 120	OVER 120	AMTS				
JAN	52.9	25.4	2 • 2	6.9	5.7	4.0	2.4	1.0						71.4	5′5	. 44	· 1	•
FEB	:1.°	18.9	1 . 3	6.4	3.7	4.4	1.8	1.1	.7					19.3	456	•96	3.68	TZAC
MAR	6.7	12.7	2.8	4.1	2 . 4	3.2	2.8	3.9	1.3			•		22.6	535	2.11	5.39	•1
APR	.4.1	9.3	1 - 1	5 . 4	3.5	5 • ₽	3.5	3.5	3.7	.7		•	•	25.7	5 3 6	3.67	9.64	• 4
MAY	5 • li	10.7	1.5	3.5	2.7	5.7	4.6	3.7	3.0	• 2			•	24.2	541	2.83	7.95	. 1
JUN	5 - 4	1 9	2.2	4.7	3 . 6	6.2	4.7	5.8	4.7	• 9		:	•	32.º	534	6.27	12.62	• 3
JUL	77.4	15.6	3.1	7.0	5 - 1	6.1	5 • 5	6.6	9.2	2.9	. 4		-	46.0	544	10.91	19.44	7.5
AUG	2 • 3	8.8	1.2	5.7	4 . 2	7.6	4.7	5.4	7.1	2.8	• 2	i		38.0	577	7.91	19.86	3.2
SEP	.5.6	7.9	1.7	3.3	2.9	4.2	4.7	4.8	5.6			:	•	26.5	520	3.79	13.27	. 9
ОСТ	7 '• 1	6.3	1.7	6.1	3.7	5.2	3.5	2.6	• 6	• 2	• ————————————————————————————————————			23.6	528	1.73	3.61	•1
NOV	5 1.5	11.1	1.6	7.2	5.7	7.2	3.5	2.7	. 4			•———— ! !	<del></del>	28.3	512	1.55	4.35	• 3
DEC	57.0	18.5	2 • 5	5.9	2.7	5 • 5	3.6	1.5						21.7	525	1.29	2.79	•1
ANNUAL	59.9	12.6	1.9	5 . 5	3.7	5.4	3.7	3.5	3.0	•6	• 0			27.5	6323	43.86	X	

1210 WS JUL 84 0-15-5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

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### EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

A T CEMP HORES YOUR STATION SME

1-1-1- 66-E

TH MOUNTS IN INCHES

MONTH. YEAR	JAN	FEB.	MAR	APR.	MAY	NUL	Νι	AUG.	SEP	oct	NOV	DEC	ALL MONTHS
			• • 78	•36	2.08	1.75	. 47	3.15	2.2	• ? 4	.54	. , , ,	
	•11	•12	• 3 <b>á</b>	1.45	.13	1.23	4 . 60	1.52.	1.35	• 7.2	1.11		4.;
3 7	•13	.11	1.24	2.29	.67	2.09*	5 • 34	1.05	1.50	• Q Q	.18	• " 🤄 "	*3
٠ 4	•24	1.45	.12	1.37	1.74	1.05	3.55	4.89	1.14	. 56	• 41	• * :	اد و ۵
5	• 44	.16	• = 9	1.29	. 55	2.65	1.97	1.66	1.94	. 59	1.44	• 7	2.0
6.3								* 7.10*	2.28*	1.34=	.41	• 1	
6.	· .61	· . 25 :	× •5₫#	1.93*	.45*	2 7 1	2.09	2.98*	1.90#	• 1 isk	•65≫		a
,	* .194	.894	* .~3*	1.34*	1.17*	1.27	4.55	× 7.66≭	2.33#	2.00*	•75≉	• 3	4 4.5
1	₩ .4A¥	. 35	1.25*	1.21+	1.69#	2.33*	4.534	2.43	1.25#	. 1 -2 **		7 2	4 4.5
* :	.30	.35	1.29*	•5a+	1.91*			6.96*		.27*	.67*	•17	2 C . 1
ार्ग भाग	774	. 15	> .ព្ୟ∗	1.75	1.26#	1.3	1.15	2.09*	1.66#	42*	.38*	. 5	A
·ų	* .256	. 37	• .3a*	3.49	7.02*			1.66*		свъ	•20×	. 12	. e ?.i
	* .13	8	1.11#	1.26*				4 - 31#		-61#	.45*	• 67	. # 4 <u>.</u> 4
*é	* . 17:			1.29*	-		-		•67≭	48*	.55 <b>*</b>	1.	- 3
<u>.</u> - +		THACE		7.71	1.09	1.60	3.16	1.44	2.36	•15	•79		5.7
7	. 9	. 45	1.40	• 0 9	.64	3.68	2.60	4 - 6 8	56	-64	•11	€1	4 . 4
	.31	97	1.21	3. 1	1.24	3.01	2.25	2.77	1.55	<del>-</del> <u> </u>	.67	- <del> </del>	<del>3.</del> 5
	7.1	.15	2.3	3.21	1.57	3.28	3.90	2 . 2 6	1.97	1.46	.43	- 5 3	
	=ःः ं ज़ं	21	• 5 0	4 व	.61	.64	3.60	3.47	2.31	4 3	.76	• 15	3.5
					· · · · · <del>· · ·</del>	·		+					
	; 	· 		·	·	i					:		
			·	·	i 							, j	
j	Ī		ı									- <del> </del>	
		•		+	+						······································		
MEAN	.36	.449		1.731					1.691	.671	. ٤44	.47	7.0
\$, D.	• 2 + -	.477		1.243		1.237		1.258	.569	• 36 9	• 4D8	.176	• a fi
TOTAL OBS.	574	456	5.34	536	541	534	544	577	527	533	12	5.73	60.

USAF ETAC FORM 0-88-5 (OLA)

AN OLIMATOLOGY ERANCH DESTAC AT HEATHER SERVICE/MAC

### EXTREME VALUES

(FROM DAILY OBSERVATIONS)

4 1 7 CAMP HUMPHREYS KOPLA

-55, 60-8!

YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN.	FEB.	MAR	APR	MAY	JUN	JUL.	AUG.	SEP.	oct	NOV	DEC	ALL MONTHS
		#	• •	• ⊴ 8	6. • Z O:	1.10	3.89	1 .12	4.16	- 56	2.79	1.24	
	• <u>^ 1</u> _	• 43	1.74	3.19	.17	2.77	9.74	5.23	5.37	2.13	2.22	. 7	73 <u>.3</u>
•	•33	•2₫	3.47	2.42	3.17		13.72	5.87	1.71	1.83	•63	1.66	*43.36
,4	เ∙อยฺ	3.58	. 23	2.94	3.33		16.49		3.58	1.92	• 5.5	1.77	45.89
5 "	• 6 ਹੈ	-16	1.14	2.01	1.06	7.03	10.68	4.16	5.17	1.67	7.51	• 6 5	38.74
200	+	=	- · ·	·				<b>⊧1</b> Γ.81 <b>≠</b>		3.76*		.16	
<b>6</b> ·	* 1.76*	• 39*		4.61*	-			0.61*				. 7 3	*I3.83
· · · · · ·		1.75*	1					<b>6.00</b> ≱				• 4 ()	*43.55
	* • • • • •							5.85			.31*	- 5 3	*40.
	* 2.51,*							:1º.66×				. ? 4	_ *∈ `• <u>J</u> #
	* 1.34*							5.45*				.12	±77.▼3
	* • ?S*							► 5.92×				• = :	##2. TE
4-:	→ 24*							6.85					475.94
	* .13*	2.96*		2.72*				17.73*		1.35*		1.	#36 • 76
77			1.19			2.19		3.2€	4.39	•17	3.25	1.34	#36.05
7 9	. 34	1. 14	2.1	• ? በ	1.17	5.89		15.31 <sub>i</sub>	1.72	1.34	.43	1.34	40.99
70	•71	1.79	2.19	5.02		12.67		7.42	4.4	2.7	.86	• £ 4 }	49.99
-	1.79	. 39	1.64	7.43		10.52		7.16	2.3	3.61	• 59	2.79	55.43
72 ∰** - *** }	1.37	. 49	1.18	1.72	2.12	2.07	15.68	9.73	4.60	1.94	1.42	. 34	43.11
	-		: :					<u> </u>					
		·								+			
											!	-	
MEAN	•=#2			3.675					2.783			1.23-	40 <b>u</b> :
\$. D.	i	- 1		1	1.580		3.993		1.529	1	1. 4		
TOTAL OBS.		456	5 7 T	236	541	534	544	577	5.75	5 7 3	712	- · I	r .

USAF ETAC FORM 0-88-5 (OLA)

CLCGAL CLIMATOLOGY BRANCH US4F: TAC AIR MEATHER SERVICE/MAC

### DAILY AMOUNTS

PERCENTAGE FREQUENCY OF (FROM DAILY OBSERVATIONS)

471 73

CAMP HUMPHREYS KOREA

51-57, 68-81

						AM	OUNTS (II	NCHES)						PERCENT		MONT	HLY AMO	DUNTS
PRECIP.	NONE	TRACE	.01	02- 05	.0610	ti . <b>25</b>	26 50	<b>5</b> 1-1 <b>00</b>	1.01.2.50	2.51-5 00	5.01-10.00	10 01-20 00	OVER 20 00 OVER 50 4	WITH	TOTAL NO OF OBS	(INCHES)		
<b>SNOWFALL</b>	HONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2534	3 5 4 4	4 5-6 4	4 5.10 4	10.5-15.4	15 5-25 4	25 5-50 4 41-120				MEAN	GREATEST	LEAST
SNOW- DEPTH	NONE	TRACE	1	2	3	4.6	7.12	13-24	25.36	37.48	49-60			AMTS		i	-	
MAL	65.0	21.4	4 • 6	4 . 0	1.6	•8	.8	. 8	• 2					12.7	504	7.3	23.4	
FEB	74.5	16.6	3.5	3 • 3	1.1	.7	•2	• 2					:	9.0	458	3.4	6.7	TRACI
MAR	87.2	8.0	1.1	1.1	• 2	•2		• 2						2.8	537	• 2	6.5	• :
APR	99.3	• 7												•——•	567	TRACE	TFACE	
MAY	1 3.0		·										<del>•</del>	•	572	•0	• 0	•
JUN	1'0.0											1		••	564	• 0	ن .	• :
JUL	:00.1			-									1		576	•0.	• C	• (
AUG	190.0												!		607	• 1	• û	• (
SEP	i 0.n													· ·	561	•0	• 1	• 0
oct	9 <b>9</b> .5	. 4	• 2											• 2	570	TRACE	• 1	• `
NOV	92.9	5.0	• 2	1.7	• ?									2.0	538	• 2	5.5	• [
DEC	74.7	17.1	2.7	3.8	1.3	• 2	• 2							8.2	525	2.4	13.0	TRACE
ANNUAL	^1.3	5 . 8	1.0	1.2	. 4	• 2	• 1	• 1	.0					2.9	6579	14.0	$\searrow$	$\searrow$

1210 WS JUL 44 0-15-5 (OLI)

. AL CEIMATOLOGY RANCH PETAC CATHER SERVICE/MAC ----AT WEATHER SERVICE/MAC

## **EXTREME VALUES**

SNOVEALL

FROM DAILY OBSERVATIONS:

• • • • • •

4 1 T CAMP HUMPHREYS KOPEA 51-57, 68-81
STATION NAME YEARS

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24 HOUT AMOUNTS IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL	AUG.	SEP	ост.	NOV	DEC	ALL MONTHS
<del></del>			*TRACE	• 1	• 0'	• ./	ن •	• 6	• 12	• 1	• 7	• 7	
5.3	• 3	2 . 8	TRACE	• 3	• J <sub>I</sub>	• C)	• 0	• 3,	• 0	• 1	TEACE	1.3	~•
	1.3	1.0	TRACE		• 1	• ()#	• 7	• C	• 3		• C	• 5 *	
. 4	2.7		TRACE	•	ت.	• 7	• 0)	• 6	• 0	• ?		TRACL	₹•
- 5	4.4	. 8	TRACE	• 11	• C	• 1	• 13	• C	• 17	• 0	TRACE	TRACE "	4.
5:	2 • 8	4.9	. 7	TRACE		• 3	• O#	• 5	• 3	• (1	• • 2		
57				. 7	• 0	.3	• 0	• C*	• 0		•	-#	
<b>6</b> 8 g							<b>*</b>		• 7#	• 39		• 4	
	» 4.5*			TPACE *	• 🕽 🗢	• 3*	• D*	• [] <b>*</b>	• A	. 7	*TRACE *	2.3	* 5.
7		TRACE			• 7*	• 1	• 0 🕪	• 3 <b>*</b>	• 5 <b>*</b>	ار •		TRACE	* !·
71	* . 7×				• 7*	· 194	• J\	• U*	, (° #	• 31	*	2.1	* 3.
<b>7</b> ·	* 2.1.*		*TPACE		• G:*		<b>ب</b> ن •		• D#			TPAC.	# J.
	* .5*	;	*TYACE*		• 🖯 <b>*</b>		• 0 *	• G#	. 310		TRACE	•	* .
<b>-</b> +	* • 0 *			1	• G *	• u≠	• ∵ *	• G*	. JÞ	• 3	* .7×	1.79	* 1.
75	* 7.				• 1) *	• )*	• O#	• J*	• [] A		*TPACE	1.8	<b>*</b> 3.
76			*TRACE		• ⊖*	• O#	• n#		• 7 <b>*</b>		# 1.0#	• 5	<b>*</b> 3.
77		TRACE		TPACE	• 3	• 5	• 3	• 0	• 0	• 2	1.1	2	7.
7 =	2.7		TRACE	• 1	• 0	• 0	• ਹੋ,	• C <sub>1</sub>	. 0	• 3	TRACE	1.2	2•
75	4 . 8		TPACE	• !	• 3	• 5	• C'	• 5	• 0	• 7	TRACE	1.4	4.
3 'g	5 - 4	2.4	• 3	• 7	• G'	$ullet$ ${f e}_i^*$	• 0]	• G	• 0	• 1	TRACE	3.5	5.
5-1	9.	2.3	.ন +		•9	• 5	• 0	• 5	• 0	TRACE	• 3	1.3	
MEAN	3.52	2.53		TPATE	• 10	• 00	. 20	.11	• 13.0	•(1	•21	1.14	4 .
S. D.		1.344	-242	• 228	• 303	•005	.000	• 390	• 550	- 737	• 337	1.033	<b>1.</b>
TOTAL OBS.	- 4	458	537	567	572	564	576	607	561	570	- 38	হ গ হ	6 5 3

USAF ETAC FORM 0-88-5 (OLA)

AL CLIMATOLOGY HANCH UTAC SEATH & SERVICE/FAC

STATION STATION NAME STATION NAME YEARS

FROM DAILY OBSERVATIONS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH	JAN	FEB.	MAR	APR.	MAY	JUN.	JUL	AUG.	SEP.	ОСТ	NOV	DEC.	ALL
YEAR				Arn.		JUN.	,ot.		3CF.			DEC.	MONTHS
E .			3342TF	• 1	• 5	• 1	<u>-</u> -	• 0	• ?	• :	. 7		
	. • 4		TRACE	•1	•.1	4		ii	• 1	2	IPACE.	1.7.	
7.3	3.4	1.1	TRACE	• 7	• 3		• 5	• 68	• 7		• 0	• 5	* u,?
- 4	5.9	3.7	THACE	1		= = =						TRACE.	2
` 5	9.7	. 8	TRACE	• 1	• 0	• a	• 3	• 0	• 1	• 5	TRACE	TPACE	9.5
5:-	7.4	6 . 1	1.3	TRACE	• <u>1</u>		.)*	بيا و			2	·- ·	a
5 7				• 3	• 🗯	• 3	• 3	• C  <b>*</b>	• 3				
5.			+-				*		<u> </u>	;	1.0	<del>*</del>	
ું જુ	× 5.74			*TRACE*	• 7*	• 1#	• G		• Ç#	• 05	SDARTA	* 5.1	1 12.3
<del></del>		TPACE				<u>*4*</u>	+		• C *		<u> </u>	* LRACL.	* . 4.1
	* i*					• 🛈 🕈	. J*		• C #	• 25			* 3.7
	* 3.4×		*TRACE			*	• 🗆 •		• [ *	0	5.5	* IRACL.	<u> </u>
13			*TPACE			• J*	.J.		• ]**	• (2	KTRACE.	* · `	*
<u> </u>	7 . 74		* 2.1		• 🕽 *	<u>*Ce</u>	<b>+د.</b>	* 1	*				<u>* 12 a 1</u>
* <u>.</u>	* • 9*	3 • Q			• 🗇 🛎	• 🕽 🗢	• ⊕*	• C *	• 1*		*TRACE		- * €•£
<u>'6</u>			*TRACE			• []*	• 🗓 *		• ]*		<u> </u>		<u> </u>
77		TRACE		TRACE	• 4	• 4	• 0	• 3	• 3	• :	1	2 . 3	* 4 <u>.</u> 3
7: ‡			TRACE		7_						TRACE	1.2	
7.7	5.4	1.9		• 1	٠.3	• 13	• 0	• 0	• 🖫		TRACE	2.7	1~.4
	13.4	5.4	3								IPACE.		29.2
* ;	23.4	3.4	• 1	• 17	• 3	• 4	• 3	• 0	• 01	TRACE	• 3	1.0	28.3
			<del>-</del>		- <del></del>	<del></del>			<del>-</del>				
ĺ			i	į		-	1	1	1	į			
			+	<del></del> +			+		+	<del>+</del>		+	
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						1						-	
Ì		1	1			i	}	1	ĺ			Ŋ.	
MEAN	7.19	3.41	.16	TOACS	.20	• 20	- 30	20	20	. 1	. 21	2.3.	14.31
S. D.		2.275	. 368	- and	200	-30.	200	.000	-303	.230	.387	3.E42	7.558
TOTAL ORS.	5.4	458	537	567	572	564	576	637	561	572	<u>. 357</u>	525	L579
		450		301					2011	37.2	نەدىن		<u> </u>

NOTE # (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

## **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF
(FROM DAILY OBSERVATIONS)

47127 CAMP HUMPHREYS KOREA 51-57, 63, 68-81
STATION STATION NAME YEARS

						AM	OUNTS (11	HCHES)						PERCENT		MON	THLY AMO	UNTS
PRECIP.	NONE	TRACE	.01	02 05	06-10	11 25	26 - 50	51 1 00	1 01 2 50	2 51 - 5 00	5 01-10 00	10 01 20 00	OVER 20 00		TOTAL NO.		(INCHES)	
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2 4	2534	3 5 4 4	4 5-4 4	6 5-10 4	10 5-15 4	15 5 25 4	25 5 50 4	OVER 50 4	MEASUR.	OF '	MEAN	GREATEST	LEAST
SNOW- DEPTH	HONE	TRACE	1	2	3	4.6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120	AMTS				
JAN	63.4	18.5	5 • 2	2 • 1	1.9	5 • 1	3.^	• 4	!				1	17.6	534			
FEB	77.5	12.6	4 - 1	3.5	2.9	4 • 8	1.2	. 4						16.9	484	_	+	
MAR	95.1	3.9	. 7	• 2	• 2								•	1.1	569		-	
APR	0.9												•	•	567		•	
MAY	L 0.0												•	·	572		• ~ •	
NUK	180.0			-	_									· · · · · · · · · · · · · · · · · · ·	564		<del>!</del> ——	
\nr	100.0						_				<u> </u>		•		592			<b>\</b>
AUG	170.0											<del></del>	•		635		<del>                                     </del>	
SEP	170.0												·		591			
ОСТ	110.3			<u>_</u>									<u> </u>		601		!	
NOV	76.9	1.9	1.0	. 2										1.2	576			
DEC	45.9	6.1	4.1	1.4	.5	1.7	• 2	• 2						8.0	589			
ANNUAL	92.7	3.6	1.3	.6	• 5	1.0	. 4	• 1						3.7	6874		X	$\overline{\times}$

1210 WS JUL 44 0-15-5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

AL SEIMATOLOGY RAANCH STATE A FATHER SERVICEZMAC

### EXTREME VALUES

SKOW DEPTH

1

FROM DAILY OBSERVATIONS

4 1 7 CAMP HUMPHRE. 3 KOPLA 51-57, 63, 68+81
STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC	ALL MONTHS
51 5			* 1	<b>D</b> I		3	2	J		~	· · · · · · ·	1	
52	TRACE	2	Γ	13	0		0	Ú,				1	
ر خ	3	1	)	3	'ن	i,	וני	O,	C	3	l.		~
<u> </u>		4	7	3	3	<u> </u>	<u>ز                                     </u>	<u>u,</u>				TPACE	_ "
- 5	4			' i	3	}	G,			17		:	ч
56	<b>٦</b>		TPACE		ე	<u></u>	01			<u> </u>	TRACE		
5 /	4	9	TRACE	Ü	.3	2	3.		نز ،				
ۇ ر							<u>ت</u> .				TRACE	· ·	<del></del>
F						:		# OH	r 7,7th	~	* 1	.₩ ?	
د نړ	* 1		+ ·	# 04		* :	ن *	<del>ф</del> (**			<b>*</b> (	Mr	<u>,</u> = 1,4
7	•	-		≱ن ≄	<b>:</b> 3			* (*	r ्ी#र	Ç	* TPACE	PACE.	*
71	* 3	* 1		* []*	7	* 0	* 2	¢ Jim	r its		<u> </u>		
7,	* 1	* 4	* 1	* 11	· j	ائن 🛊	ر ب	¢ (**	خطي ا	7	<b>*</b> :	<b>*</b>	<b>*</b> 4
7 5	* 4			* 14					198	1	#TRACE	# 2	<del>* *</del> · · · ·
	* 3	_		* 3*	-1			<b>ه</b> ن •		-7.		.** 1	* =
75	STRACS			* )*			<u>•</u>	<b>ه</b> ان •			100	ba 1 c	× :3
7.5			is u			-	* U	<b>¢</b> {} <b>⇒</b>	r ⊖\$#	71		.ax 4	
. 7	* 4		*TPACE					C,			·	TRACE	* :
7:	4	1	TRACE	ı a	O.		13;	٤	Ç.	~;	Ĺ		
7 ;	5	5	()	9			<u> </u>	5			<u> </u>	·	<u> </u>
a i	1	7	J	Ĵ	.7	از	2	٥	3	)	C	7	7
3.1	16	7		-	<u></u>	<u>1</u>		<u> </u>	<del></del>		<u> </u>	1	<u>. :</u>
											· 	· ·	···
											! !	+	ii L
					-		-		-			1	
MEAN	4.3	4.1			• 1	• 1	• 0	• -	•		TPACE	3	8.3
S. D.	4 . 3 7 8	3.035			• วกช	•500	• 000	.370	• Jan	• 76 b	.00		4.407
TOTAL OSS.	534	434	567	567	572	564	592	6 3 5	591	501	<u></u>	523	n ± 74

USAF ETAC FORM 0-88-5 (OLA)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART C

### SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

\*1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (\*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

\*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

MOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and	standard	deviations do not	include	measurements	from	incomplete	months
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## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471273	CAMP HUMPHREYS KOREA	78-81		JAN
STATION	STATION NAME		YEASS	MORTH
		ALL WEATHER		0000-0200 HOURS (LST)
		CONDITION	<del></del>	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - t0	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	2.7	• 5	• 8				1					4. <u>0</u> 2.7	3,
NNE	2.4	• 3						:				2.7	2.
NE	2.4	• 5	. 3				:		:			3.2	3.
ENE	5 • 6	1.1	. 3									7.0	2.
E	4 . G	3.5	1.6						1	*	•	9.1	3.
ESE	3.0	. 8										3.8	2.
SE	2.7	1.1							Ť			3.8	3.
SSE	1.3	1.1				1				••	•	2.4	3,
S	2.4	• 3							:		•	2.7	2.
ssw	1.1		. 5									1.6	3.
SW	1.1	• 3	. 5						·	•-	• •	1.9	5.
wsw	1.3	• 5	.5						•	•		2.4	4
w	3.0	. 8	1.6	. 3		1				• • • • • •	•	5.6	5 .
WNW	1.6	• 5	2.4	• 5		1	1	1			•	5.1	6.
NW	2.2	3.5	1.1	• 3		·		<del>-</del>	1	•		7.0	5
NNW	2.2	3.0	1.9					1		•	•	7.0	
VARBL			. 3			1	1	!	!		<b>*</b> · · · · · · · · · · · · · · · · · · ·	• 3	10
CALM		$\times$	> <					$\geq$		><		30.4	
	39.0	17.7	11.8	1.1						•	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	100.0	2

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC FORM (-8-5 - OL-A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471273 CAMP HUMPHREYS KOREA 78-81 JAN

STATION STATION NAME ALL WEATHER 3300-0500

CLASS ROUSE (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.9	• 5	• 5					!				3.0	3.7
NNE	2.2	. 8										3.0	2.5
NE	3.5	• 5	. 8			Ĭ.						4.8	3 • 2
ENE	4.6	• 5	• 3					!				5.4	2.7
E	5.9	3.8	1.1									10.8	3.5
ESE	2.7	• 3				Ī						3.0	2.4
SE	2.4	1.9										4.3	3.2
SSE	.8	• 8	• 5									2.2	4.5
5	1.3	• 3				[						1.6	2.3
55W	• 8	• 5				Ī						1.3	3.4
sw	.8	• 3										1.1	3.0
wsw	• 8	• 8	• 5									2.2	4.4
w	4.6	1.1	1.6	• 3		[						7.5	4.5
WNW	1.3	2.7	1.6				I					5.6	5.6
NW	2.4	1.9	1.9			i	Ĭ					6.2	5.2
WNN	1.9	8 •	1.1		i							3.8	4.6
VARBL			• 5									• 5	8.5
CALM	$\times$	><		><	><	><	><	$\geq \leq$	><		$\geq \leq 1$	33.9	
	37.9	17.5	10.5	. 3					1			100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 372

CLCBAL CLIMATOLOGY BRANCH USAFETAC

ATT WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4712 <b>7</b> 0	CAMP HUMPHREYS KOREA	73-81	JAN
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	3600-0800
	<del></del>	CLASS	HOURS (L S T.)
	<del></del>	A Paris Constitution of the Constitution of th	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	. 22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.3	1.3	• 3			1	:					2.9	3.
NNE	1.3	• 9				:						2.2	3.1
NE	1.7	• 1										2.2	3.
ENE	3.9	. 7				!						4.6	2.
E	5 • 3	3.0	• 1	•1			:					8.6	3.
ESE	1.1	1.0	• 1									2.3	3.
SE	1.9	2.0								•		3.9	3.
SSE	•7	.7										1.4	3.
S	1.4	. 4										1.9	2.
ssw	• 6	• 1					:		1			• 7	2.
SW	.4	• 3				:			]			.7	3.
wsw	. 7	.6										1.3	3.
w	3.0	2.3	.6	• 1		·	,			+		6.0	4.
WNW	1.6	2.0	1.0	• 1		1						4.7	5.
NW	. 4	2.2	• 6	. 4		1				1		3.6	6.
NNW	1.6	.6	. 9	• 1								3.2	5.
VARBL			.1							1		•1	10.
CALM	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\times$		$\geq \leq$	49.7	
	27.0	18.2	4.0	1.0						l		100.0	2.

TOTAL NUMBER OF OBSERVATIONS

696

GLCPAL CLIMATCLOGY BRANCH USAFETAC

## SURFACE WINDS

AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471273 CAMP HUMPHREYS KOREA 73-81 JAN
STATION NAME STATION NAME ALL MEATHER 3900-1100
COMBITTON
COMBITTON

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	• .	MEAN WIND SPEED
N	1.9	1.2	• 1									3.2	3.
NNE	1.6	• 5										2 • 1	2.6
NE	2.0	. 7	. 4									3.1	3.
ENE	2.4	1.6	.7									4.7	3.1
E	4.1	4.7	• 3	-1		I						9.2	3.8
ESE	1.6	2.0	•1									3.7	3.
SE	1.7	2.9	• 5									5.2	4.
SSE	1.1	1.1										2.4	4.
s	1.2	• 5	. 4									2.1	4.
55W	• 8	1.2					1					2.0	3.
SW	. 4	• 5										. 9	4.
wsw	. 4	. 7	• 1									1.2	4.
w	1.9	2.7	. 9									5.5	4.
WNW	1.7	3.2	2.1	• 3								7.3	5.
NW	1.3	2.8	1.9	. 4								6.4	6.
NNW	.9	2.0	1.1	• 1					I			4.1	5.
VARBL			• 1				1	Ī	I			• 1	10.
CALM		> <	> <	><	><						><	36.7	
	25.1	28.3	9.1	.9		}						100.0	2.

TOTAL NUMBER OF OBSERVATIONS 750

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47127C CAMP HUMPHREYS KOREA 73-81

STATION

STATION

STATION

STATION

ALL WEATHER

COMPITION

COMPITION

COMPITION

SPEED KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.5	1.1										2.7	3.
NNE	1.1	. 4										1.5	3
NE	. 8	1.5	•6									2.9	4
ENE	1.0	.6	• 6									2.1	4.
E	2.2	2.9	• 3	.1								5.6	4
ESE	1.3	1.7	• 1									3.1	4
SE	1.4	1.5	• 6									3.5	4
SSE	.4	.7										1.4	4
5	2.5	1.7	• 3						<u> </u>			4.5	3
ssw	1.1	. 8	• 3	• 3					i .			2.5	4
sw	1.4	2.5	1.1	• 3		·						5.3	5
wsw_	2.5	2.0	1.5	• 1		1	· · · · · · · · · · · · · · · · · · ·					6.2	4
w	3.8	7.6	6.3	. 8								18.5	6
WNW	1.5	4.2	6.0	• 7		 **						12.5	7
NW	1.1	2.8	4.2	. 8								9.0	7
NNW	1.3	1.4	1.1	• 3								4.1	5
VARBL			• 3									• 3	8
CALM	$\geq <$	><	$\geq \leq$	$\geq < \int$	$\geq \leq$		$\geq \leq$	$\geq \leq$	><	><	$\geq <$	14.4	
	25.1	33.5	23.5	3.5								100.0	4

TOTAL NUMBER OF OBSERVATIONS 714

GLCBAL CLIMATOLOGY BRANCH USAFETAC

AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	73-81	JAN
STATION	STATION NAME	TEARS	MONTH
		ALL WEATHER	1500-1700 HOURS (L.S.Y.)
		(Ma	MODES ([ S. T.)
			-

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	`	MEA WIN SPEE
N	1.5	• 3				-						1.7	2
NNE	1.0	• 1										1.2	2
NE	• 6	1.0	. 4			1						2.0	4
ENE	.6	• 7	. 4			1			i			1.7	4
E	1.6	1.6	. 4							•		3.6	4
ESE	.6	. 9	• 1						,			1.6	4
SE	.7	. 9					•					1.6	3
SSE	1.0	• 3								•		1.3	2
s	.6	• 6	.7	• 1		1						2.0	6
ssw	.7	1.0	. 9									2.6	5
sw	1.3	2.5	1.2			1	1					4.9	5
wsw	1.6	3.6	1.7			1						7.3	5
w	3.5	12.1	10.2	1.2		<del></del>						26.9	6
WNW	1.3	7.4	7.9	1.2		!						17.8	1
NW	• 3	3.8	3.3	. 4		!						7.9	6
NNW	1.3	.9	1.6									3.8	5
VARBL			.9			1						.9	8
CALM	><	$\times$	><	> <	>		><	><	> <	><		11.4	
	18.2	37.7	29.8	2.9								100.0	

TOTAL NUMBER OF OBSERVATIONS 687

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471277 CAMP HUMPHREYS KOREA 78-81 JAN
STATION NAME ALL WEATHER 1800-2000
CLASS NOURS (LST.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.3	1.3	• 3			:			!			3.0	3.9
NNE	. 8	• 5							Ī			1.3	3.6
NE	• 3		• 8			i		ı				1.1	6.1
ENE	1.6	• 3					•		i			1.9	2.
E	5.6	1.1	• 3									7.0	3.0
ESE	• 8	1				-						. 8	2.
SE	2.7	. 3				<del></del>	•		<u> </u>			3.0	2.4
SSE	1.9	• 3				•						2.2	2.
s	6.2	• 3					•	•	:			6.5	2.
SSW	3.5	. 8							•			4.3	2.9
SW	1.3	1.3	. 8	-		<del></del>	•	•	1			3.5	4 . 8
wsw	3.8	1.1	.5	• 3		<del></del>	+	•	•			5.6	3.6
w	9.7	5.4	3.0	• 5					•			18.5	4.2
WNW	3.0	4.0	2.2	. 8		•		•	†· — - · - ·			9.9	5.5
NW	3.8	3.0	2.4	. 3			1	1				9.4	5.1
NNW	• 3	• 5	.8					1				1.6	6.1
VARSL			1.6			1						1.6	8.5
CALM		$\times$	> <	> <	$\geq \leq$		$\geq$	$\geq$	$\geq$	> <		18.8	
	46.5	20.2	12.6	1.9						r ::= =:== A		100.0	

TOTAL NUMBER OF OBSERVATIONS 372

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471277	CAMP HUMPHREYS KOREA	78-81		JAN
STATION	STATION Name		YEARS	MONTH
		ALL WEATHER		2100-2300
		CLASS		HOURS (L S T.)
		COMPLETION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	. ≥ 56	•	MEA WIN SPEE
N	• 5		• 3									. 8	4
NNE	1.9	• 5							Ì			2.4	2
NE	2.7	1.1										3.8	2
ENE	2.4	. 8	1.1			!			1			4.3	3
E	4.6	2.2				!						6.7	3
ESE	4 . 8	• 3										5.1	2
SE	2.+	- 8							i			3.2	2
SSE	4.0	• 5							1			4.6	2
S	5.1	• 3					•					5.4	2
SSW	. 8	. 8	• 3					1				1.9	4
sw	2.4	. 3	.8									3.5	3
wsw	2.2	• 5	1.1	• 3				<u> </u>				4.0	5
w	2.2	2.2	1.9	. 3	. 3							6.7	5
WNW	3.2	2.7	1.9	. 5								8.3	5
NW	1.6	1.3	2.7	. 5		!						5.2	
WW	• 8	1.6	2.7					i				5.1	6
VARBL			. 3					<del></del>				. 3	10
CALM		><	><		><		> <					27.7	
	41.7	15.9	12.9	1.6	. 3			1				100.0	

TOTAL NUMBER OF OBSERVATIONS 372

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	73-81		JAN
STATION	STATION HAME		TEARS	MONTH
		ALL WEATHER	<del></del>	ALL HOURS (C. D.T.)
		COMPITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	, 41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.6	. 9	• 2									2,7	3.
NHE	1.5	• 5								•	•	2.0	2.
NE	1.6	• 7	. 4							•		2.8	3.
ENE	2.5	. 8	. 4						•	•		3.8	3.
ŧ	3.9	2.9	4	.1		•	•			•	•	7.4	3.
ESE	1.7	1.0	•1								•	2.9	3.
S£	1.8	1.5	• 2						• -	•	•	3.6	3.
SSE	1.2	. 7	•1					,	•	•	•	2.1	3.
S	2.2	.6	• 2	.0	<i>-</i>		••		•			3.1	3.
ssw	1.1	. 7	. 3	.0				-	•	•	•	2.1	4.
5W	1.1	1.1	.6	•0		1			•	•	•	2.8	4.
wsw	1.5	1.4	. 8	-1					•	•	• -	3.8	4.
w	3.6	4.8	3.6	• 5	•0				•	•	•	12.5	5.
WNW	1.8	3.6	3.5	.5					•	•	•	9.4	6.
NW	1.4	2.7	2.3	. 4			)		•	•	•	6.9	6,
NNW	1.3	1.3	1.3	•1					•	•	•	4.0	5.
VARBL			• 5				1		•	•	•	.5	8.
CALM	><	$\geq <$	><	><	$\geq$	><						28.0	
	29.9	25.4	14.9	1.8	0						T	_ 100.0:	3.

TOTAL NUMBER OF OBSERVATIONS 4335

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471277 CAMP HUMPHREYS KOREA 78-81 FEB
STATION STATION NAME NORTH
ALL WEATHER 0000-0200
COADSTICK

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
×	2.4		• 3					<del></del>				2.7	3.1
NNE	1.8	. 3					!					2.1	2.6
NE	. 9	1.8	2.1			ĺ						4.7	6.1
ENE	3.5	. 9	• 3									4.7	3.1
E	5.6	• 3	• 3			1	<del></del>		<u> </u>			6.2	2.6
ESE	2.1	.6					-					2.7	2.7
SE	• 6								!	1		.6	1.5
SSE	1.2	1.5							1			2.7	3.2
S	2.7	1.2	• 3									4.1	3.2
SSW	• 6	1.8	• 3						i			2.7	4.2
SW	2.1	2.1	.6					!				4.7	3.8
wsw	2.4	1.5	. 3						<del></del>			4.1	
w	4.1	4.1	2.1	. 3					!			10.6	4.7
WNW	3.2	1.5	•6									5.3	3.7
NW	2.9	1.5	. 9	1.2		1				1		6.5	5.7
NNW	1.2	1.5	1.2	.3						1		4.1	5.9
VARBL	!					1				<del></del>			
CALM	><	><	><	><	> <			><	><	><	><	31.6	
	37.2	20.4	9.1	1.8								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 339

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47127 CAMP HUMPHREYS KOREA 76,78+81 FEB

STATION STATION MARE ALL WEATHER 0300-0500

CLAMP HUMPHREYS KOREA 76,78+81

ALL WEATHER 0300-05000

NOURS (LS.T.)

SPEED (KNYS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
Ŋ	1.5	• 3										1.8	2.2
NNE	• 6											.6	2.0
NE	1.5	. 9	• 6									2.9	4.3
ENE	3.8	1.2	1.2			1			,			6.2	3.9
E	5.3	1.5	. 3		i		<del></del>		•			7.1	3.1
ESE	3.2	• 3			!		. —	†- <del></del>				3.5	2.8
SE	2.7	. 3	i									2.9	2.0
SSE	1.8	1.8	·				<del></del>		•			3.5	3.3
s	3.5	. 9			<u> </u>				<del>-</del>			4.4	2.4
ssw	2.1						•	i	•			2.4	2.4
SW	1.2	1.2				!			!			2.4	3.4
wsw	2.1	2.1						<del></del>	<del></del>	· · · · · · · · · · · · · · · · · · ·		4.4	3.5
w	5.3	2.9	+		·		<del>•</del>		<del></del>	·		10.9	4.3
WNW	2.9	.6	1.5					<del></del>		-		5.0	4.2
NW	1.5	1.5	• 3	• 3		<del></del>	<del>                                     </del>	+				3.5	5.3
NNW	1.5	1.2	1.8	• 3		<del></del>		<del> </del>		•		4.7	6.1
VARBL					<del></del>		<del> </del>	<del></del>					001
CALM	$\geq \leq$		$\geq$		$\geq$		$\geq$	33.6					
	43.4	16.8	8.6	. 6								100.0	2.5

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471273 CAMP HUMPHREYS KOREA 73-81 FEB

STATION STATION NAME STATION NAME STATION NAME SOUTH CONDITION

ALL WEATHER 3600-0800 HOURS (LET.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	46 - 55	≥ 56	*	MEA WIN SPEE
N	. 9	1.1		. 2			!					2.2	4
NNE	. 9	. 5	• 2									1.6	3
NE	1.7	. 9	• 2						i			2.8	3
ENE	1.7	2.5	. 8	. 3								5.3	5
E	6.3	3.0	. 8				i		1			10.0	3
ESE	. 8	1.6	• 2									2.5	4
SE	1.9	. 9					1		!			2.8	2
SSE	1.7	• 3										2.0	2
S	2.3	.6	• 5					1				3.4	3
S5W	• 2	• 2	.2	.2		[						.6	7
sw	• 6	• 3	. 8									1.7	6
W5W	.8	• 5	. 3									1.6	4
w	2.7	2.2	1.6									6.4	4
WNW	•6	2.3	.9	. 2								4.1	5
NW	1.1	1.6	2.0	. 3					1			5.0	6
NNW	. 5	. 9	• 5	1	• 2							2.0	6
VARBL													
CALM	><	><	><	$\geq <$	$\geq$	><		> <	><	><		45.9	
	24.7	19.4	8.8	1.1	• 2							100.0	2

TOTAL NUMBER OF OBSERVATIONS

639

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	73-81	FEB
MOITATE	STATION NAME	YEARS	MONTH
		ALL WEATHER	3900-1103
		CLASS	HOURS (L S T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	. 9	. 7		•1	. 6							2.3	8.
NNE	1.6	. 4					i					2.0	2.
NE	1.3	1.6	1.3									4.2	4.
ENE	1.5	2.2	1.5		,				1			5.1	5.
Ę	3.9	5.7	.7	. 1		:	!					10.5	4,
ESE	1.3	1.3	• 3	• 1			**					3.1	4,
SE	1.5	2.3	• 1					1				3.9	4,
SSE	1.3	1.5	• 3			1	1					3.1	3
S	1.0	1.0	. 4						:	•	•	2.5	4.
SSW	. 3	1.0	. 9						:			2.2	6
SW	1.0	1.2	1.2	• 1			1					3.5	5
wsw	.6	1.9	• 6				<del></del>					3.1	4
w	2.2	2.9	2.8	• 3				!	·—-		•	8.2	5
WNW	• 3	1.2	3.2	. 4			<del></del> -	i		<del></del>	·	5.1	8
NW	1.9	2.5	5.1	• 3						<del></del>		9.9	7
NNW	1.2	1.6	.9				1					3.7	5
VARBL							1			1	!	*··· ==-··	===
CALM		><	><	$\geq <$	>	$\times$	$\times$		>		><	27.5	
	21.8	29.1	19.3	1.6	.7						1	100.0	3

TOTAL NUMBER OF OBSERVATIONS

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47127°	CAMP HUMPHREYS KOREA	73-81	FEB
STATION	STATION NAME	YEARS	MOMITH
		ALL WEATHER	1200-1400
		CIVER	HOURS (L E T.)
		COMPITION	· - <del></del>

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEA WIN SPEE
N	.9	• 3	• 3									1.6	3
NNE	• 9	1.1	. 3									2.3	
NE	• 5	1.6	. 3									2.3	5
ENE	• 8	1.7	1.1	• 2	i							3.7	5
E	.9	1.6	• 5	• 2	;							3.1	5
ESE	.9	1.1	• 5	•2								2.6	5
SE	1.1	2.6	.6	• 2								4.5	
SSE	• 9	1.6	.2									2.6	4
5	1.2	. 9	• 3									2.5	3
SSW	• 5	1.7	.8	• 2								3.1	
SW	1.1	2.6	2.2	•6	• 5							7.0	,
WSW	1.7	2.6	3.1	.8	• 2							8.4	
w	2.5	6.1	8.2	1.9	• 2							18.8	-
WNW	1.7	4.2	6.4	2.2	.5							14.9	_
NW	1.7	1.9	2.2	1.4	• 5							7.6	
NNW	1.2	1.2	. 3	•2	• 3							3.3	•
VARBL	1		• 3	• 3				,				.6	1
CALM		$\geq \leq$	$\geq \leq$	$\times$	$\times$	$\geq \leq$	$\times$	$\geq \leq$	$\geq \leq$	$\geq <$	$\leq$	10.9	
	18.7	32.8	27.5	8.1	2.0						i	100.0	

CONTACTOR OF CHARMIN LATOR 643

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 73-81 FEB

STATION STATION NAME TABS MONTH

ALL WEATHER 1500-1700

CLAMS HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEA W.N SPEI
н	1.1	1.0		• 2		1	•					2.2	4
NNE	. 8	• 3										1.1	3
NE	1.0	1.6	. 8			!						3.4	4
ENE	. 5	1.0	1.3				1					2.7	
E	1.1	1.4	1.0									3.5	4
ESE	. 6	• 2	• 2									1.0	- ;
SE	• 2	1.3										1.4	4
SSE	• 2	• 2	. 2				,			• •		• 5	
S	. 5	. 6	• 3			Ī						1.4	-
ssw	. 3		1.0									1.3	7
SW	.8	1.3	1.8	1.1	• 2							5.1	
wsw	. 5	3.8	4.3	• 2								8.8	
w	2.7	9.8	16.5	3.2	• 2							32.4	7
WNW	2.2	4.0	9.1	2.4	• 2							17.9	7
NW	1.4	2.1	2.6	1.4	• 2							7.7	
NNW	1.0	• 5	•2	. 3	• 3							2.2	7
VARBL		• 2	. 8									1.0	
CALM		><	><	><	> <	><	><	><	> <	><	><	6.2	
	14.9	29.2	39.9	8.8	1.0							100.3	_ (

TOTAL NUMBER OF OBSERVATIONS

624

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 78-81 FEB
STATION NAME STATION NAME NOTTH

ALL WEATHER 1800-2000
CLASS

COMPLTION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	.9	• 3	-					<del></del>				1.2	2.5
NNE	• 3											. 3	3.0
NE	. 3	• 9	1.2				!					2.4	5.9
ENE	. 9	. 9	1.2									2.9	5.4
Ę	2.4											2.4	2.3
ESE	. 6	. 9	. 6					<u> </u>	i			2.1	4.7
SE	• 6	• 3								:		. 9	3.0
SSE	.9		.6									1.5	4.2
5	2.4	1.8								•		4.1	3.1
SSW	1.8	. 9	• 3									2.9	3.8
SW	1.5	3.5										5.0	3.8
wsw	4.1	3.5	2.4				·	1		•		10.0	4.7
w	8.8	9.4	6.8	.3				1				25.4	5.0
WNW	3.5	4.4	3.5	.6			1					12.1	5 . 5
NW	1.8	1.8	.9	. 3	• 3					·		5.0	5.7
NNW	.6	. 3	.6		. 9					•	•	2.4	10.8
VARBL	<u> </u>		• 3					<del></del>	,			. 3	8.0
CALM		><	> <	><	> <	>	$\times$	><	> <		><	19.2	
	31.3	28.9	18.3	1.2	1.2							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 339

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	78-81	FEB
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2100-2300
		CLASS	HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 40	41 - 47	48 - 55	≥ 56	•	MEAN WINE SPEEC
N	.9	• 9	. 9									2.7	5
NNE	1.2	• 3					1					1.5	2
NE	• 3	1.2	• 3					İ				1.8	5
ENE	1.5	• 3	1.5			1	1		!			3.2	5
E	2.7	. 9	• 3									3.8	2
ESE !	1.2	• 3						!	1			1.5	2
SE	1.2	. 6	. 9				i	1	1			2.7	4
SSE	2.4	1.2										3.5	2
5	3.2	1.2										4.4	2
SSW	2.9	• 3										3.2	2
\$W	2.9	2.4	.6				1					5.9	3
wsw	4.7	3.5	• 3					I				8.6	3
w	8.6	3.5	1.8									13.9	3
WNW	2.4	2.9	1.5	• 3		i						7.1	5
NW	1.8	2.1	1.2	• 3								5.3	5
NNW	.6	. 6	. 6	. 9	• 3							2.9	9
VARBL													
CALM	><	><	><	$\geq <$	$\geq$	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq <$		$\geq \leq$	28.0	
	38.3	22.1	9.7	1.5	. 3							100.0	3

TOTAL NUMBER OF OBSERVATIONS 339

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	73-81		FEB
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		ALL
		CLASS	<del></del>	HOURS (L S.T.)
	<del> </del>	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	* ;	MEAN WIND SPEED
и	1.1	• 6	• 2	•1	•1				<u> </u>			2.1	4.7
NNE	1.0	. 4	• 1									1.5	3.0
NE	1.0	1.3	. 8									3.1	4 . 8
ENE	1.6	1.5	1.1	.1					1	:		4.3	5 . 1
E	3.4	2.2	• 6	. 1			1		1	·		6.2	3.8
ESE	1.2	. 9	•2	.1						,		2.4	3.9
SE	1.2	1.3	•2	•0				!				2.7	3.9
SSE	1.2	1.0	.2						ļ —			2.3	3.5
5	1.8	1.0	• 3				i			1		3.1	3.5
SSW	- 8	. 8	• 5	• 1						i		2.2	4.9
SW	1.2	1.7	1.1	• 3	•1		i			<del></del>		4.4	6.0
wsw	1.7	2.4	1.6	. 2	.0							5.9	5.5
w	4 . D	5.1	5.8	. 9	• 1				!		<u></u>	15.9	6.2
WNW	1.8	2.7	3.8	. 9	• 1							9.4	7.0
NW	1.7	1.9	2.3	.7	• 2						41	6.7	7.0
NNW	1.0	1.0	.7	.2	• 2							3.1	6.6
VARBL		.0	• 2	•1						1	-	• 3	9.5
CALM	$\searrow$	><	><	><	><	> <	> <			$\supset \subset$	><	24.6	
	25.8	25.7	19.5	3.6	. 8							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 3946

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 77-81 MAR

STATION STATION NAME TABLE WEATHER D000-0200

CLASS NOWES (LG T.)

CONDITION

SPEED (KNTS) MEAN WIND SPEED 7 - 10 11 - 16 ≥ 56 DIR 1.2 2.5 NNE 2.4 1.6 NE 1.9 2.8 2.3 3.3 4.0 5.1 4.0 7.0 1.9 ESE 2.1 3.0 SE 2.1 • 5 3.7 3.6 1.9 . 5 2.8 2.8 2.4 ssw 4.5 3.0 5.8 2.8 4.1 5.2 SW 1.2 wsw 1.4 6.3 2.6 9.8 3.6 2.6 6.5 6.6 NW 2.3 6.6 NNW 4.6 39.3 2.5 100.0

TOTAL NUMBER OF OBSERVATIONS 428

USAFETAC = 1-84 (1-84) (1-44) (1-44) PRIVINGS IT TO MISTOR THE SOCIETA MET DATE OF

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	77-81	MAR
STATION	STATION NAME	TEARS	MONTH
		ALL WEATHER	0300-0500
		CLAS6	HOURS (L.S T.)
	+	CONCITION	<del></del>

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• 7	• 2				:						. 9	2.8
NNE	1.4	• 5										1.9	2.8
NE	2.1	1.4	• 5					•	1	-		4.3	3.6
ENE	4 . D	1.2	• 5						1	•		5.6	3.2
E	4.4	3.5	• 5			1		<del></del>				8.4	3.5
ESE	1.9	• 5	• 2					<b></b>	:			2.6	2.8
SE	1.9	•7	• 5					,		1		3.0	3.5
SSE	1.9							<del></del>	i			1.9	2.0
3	1.2	.5				<u> </u>						1.6	2.7
SSW	.9	1.4						1	<del></del>	:		2.3	3.5
SW	2.6	2.1	• 5					i				5.1	3.9
WSW	1.9	1.6	1.2	•2		<del></del>						4.9	5.1
w	5.8	1.9	.7						1			8.4	3.4
WNW	.7	. 9	1.9	•2	.7	. 5						4.9	10.1
NW	•2	.7	. 9									1.9	6.8
NNW	.7	.5										1.2	3.8
VARBL	!	<u>-</u>						<del> </del>	<del>}</del> -				3.0
CALM		><	> <	><	> <	> <	> <	> <	$\sim$		> <	41.4	
	32.2	17.5	7.2	, 5	. 7	. 5						100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 4.7.8

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	73-81	MAR _
STATION	STATION NAME	YEARS	NON
		ALL WEATHER	0600-0800
		CLASS	HOURS (L S T.)
	<del></del>	CONDITION	<del></del>

SPEED (KNTS) : DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.2	• 1										1.4	2.
NNE	1.5	. 8										2.3	3.
NE	2.2	1.6	. 4			1		1				4.3	3.
ENE	3.2	1.6	. 8	.1		!	•——					5.8	3.
E	4.9	3.2	. 5			,			<del> </del>	·		8.7	
ESE	2.2	1.1	• 3			<b> </b>	:	<del></del>	i- <del></del>	:		3.6	3.
SE	2.6	.8	. 4									3.8	3.
SSE	2.1	. 3					1	•	·	,		2.3	2.
S	1.2	.7				i	<del></del>					1.9	3.
ssw	. 4	• 3	•1			i	:	-		· · · · · · ·		.8	4.
SW	. 8	1.2	. 5			1		:	1			2.6	4.
wsw	1.2	.8	. 7	.7		1	†	<del></del>				3.4	6
w	3.3	3.6	1.1		•1	<del> </del>			· · · · · · · · · · · · · · · · · · ·			8.1	4,
WNW	. 5	1.4	1.9	• 5	•1	i			<del>+</del>	·		4.5	7.
NW	• 5	1.5	1.1	. 4	• 1							3.7	7.
NNW	• 5	. 4		•1			t			· !		1.1	4.
VARBL							<b>†</b>	<u> </u>		i			
CALM	><	><	><	><	> <	> <	$\supset <$		><		> <	41.6	
	28.6	19.5	8.0	1.9	, 4						·	100.0	2

TOTAL NUMBER OF OBSERVATIONS

728

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 73-81 MAR
STATION NAME VEARS GOATH

ALL WEATHER 0900-1170

CLASS HOUSE (LET)

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	1.4	. 9										2.3	3.
NNE	• 9	• 5										1.3	3.
NE	1.0	1.8	.9	• 1						<b>+</b>		3.8	5.
ENE	1.7	1.5	1.9						1			5.1	5.
E	3.6	4.7	1.0	•1			<del></del>	1	<del></del>	,		9.5	4 . :
ESE	2.0	1.9	1.0					<del> </del>	<del>                                     </del>	-		5.0	4.
SE	1.7	2.2	1.3					<del> </del>	<del> </del>	1		5.1	4.1
SSE	1.4	1.0	• 5						1			2.9	3.9
S	.9	2.0	• 3	.1					<del></del>	1		3.3	4 . 8
SSW	1.7	1.3	• 6	•1					<del>                                     </del>	<del></del>		3.7	4.
sw	1.8	1.0	1.3	.4	•1		<del> </del>		<del> </del>	<del> </del>		4.6	5.9
wsw	1.0	1.9	1.4	. 4	•1	<del> </del>			<del> </del>	<del> </del>	······	4.9	6.6
w	1.3	5.1	4.0	. 4	• 5		<del> </del>	<del>                                     </del>	<del> </del>	<del>                                     </del>		11.2	6.9
WNW	1.4	2.0	2.6	1.4	• 5	•1	<del></del>	<del>                                     </del>	<del> </del>	<del>                                     </del>		8.0	8.9
NW	1.5	1.4	1.8	.5	.4			<del> </del>	<del> </del>	<del> </del>		5.6	7.3
NNW	.8	1.0	.8			<del></del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>		2.6	5.
VARBL	• • •	200	• 1	;		<del></del>	<del>}</del>	<del> </del>	<del> </del>	<del></del>			
			< '	<>	<	<del></del>						• 1	8.
CALM	$\geq$	$\geq \leq$	$\sim$	$\geq$	$\geq \leq$	$\geq \leq$		$\geq$	$\geq \leq$		$\geq \leq$	20.9	
	23.9	30.4	19.4	3.6	1.7	•1		}				100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 783

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 73-81 MAR
STATION STATION HABE STATION HABE ALL MEATHER 1200-1400
CCHASS CONDITION

SPEED (KNTS) DIR	1 - 3	4 · 6	7 . 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥ 56	```	MEAN WIND SPEED
N	1.3	1.9	•1									3.4	4.0
NNE	. 4	. 9	• 3	. 1			1	1				1.8	5 • 6
NE	• 1	. 7	. 4									1.2	5.7
ENE	. 8	• 5	1.1	• 1							!	2.6	6.1
E	1.3	2.2	2.2	.1								5.8	6.0
ESE	• 3	1.3	, 4	. 4								2.4	6.7
SE	. 9	1.3	. 8									3.1	5.2
SSE	. 4	• 5	. 3									1.2	4.9
3	. 4	2.0	. 9	• 3					i			3.6	6.2
ssw	.1	1.9	• 3	. 4								2.7	6.7
sw	• 7	3.9	3.2	.7	. 3	•1	• 1					9.0	7.5
wsw	1.3	3.9	3.5	1.2	• 3						•	10.2	7.3
w	1.2	10.4	12.8	3.2	. 1			1		i .	•	27.8	7.8
WNW	1.8	2.8	3.4	1.8	. 4	• 1	•1				•	10.4	8.4
NW	1.1	2.0	1.3	. 9	• 1					·—	•	5.5	7.4
NNW	.9	1.2	• 5	• 1								2.8	5.0
VARSL			.1					<u> </u>			•	• 1	10.0
CALM		><	> <	><	><	> <	><	><	><	><		6.3	
	13.2	37.6	31.7	9,4	1.2	• 3	.3					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

742

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 73-81 MAR
STATION STATION HABE STATION HAB

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	*	MEAN WIND SPEED
N	.8	1.1								-		1.9	3.8
NNE	• 6	1.1	. 1									1.8	4.3
NE		1.1	. 3									1.4	5.5
ENE	• 3	1.0	.4					1				1.7	5.4
E	• 3	1.7	1.0	. 3								3.2	6.3
ESE	•1	.8	• 1	•1						•		1.2	6.2
SE	. 4	1.0	.7							1		2.1	5.9
SSE		. 3	. 4	•1				<u> </u>				. 8	8.2
5	. 4	.7	.3	•1				<del> </del>				1.5	6.2
ssw	•1	. 4	. 4		• 1			ļ — — —				1.1	7.8
SW	•6	1.2	4.0	• 3	. 4			i		<del> </del>		6.5	8.6
wsw	. 4	3.2	4.2	1.0	•1	.1	•1					9.1	8.3
w	1.2	8.2	19.9	6.6	1.5	•1			<del></del>	<del> </del>		37.7	9.0
www	• 7	4.2	7.2	1.2	. 4	• 3						14.0	8.5
NW	1.1	3.0		. 4	.6							9.1	7.9
NNW	.4	. 8	. 8	•1						<del> </del>		2.2	6.2
VARBL			• 1					<del> </del>				•1	10.0
	$\overline{}$		$\overline{}$	$\overline{}$		$\overline{}$						4.4	.000
CALM			$\sim$			$\sim$						7.7	
	7.5	29.8	44.0	10.4	3.2	. 6	.1					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 722

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 77-81 MAR

STATION STATION NAME ALL WEATHER 1800-2000 HOURS (L.S.Y.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• 2	• 2										•5	3.0
NNE	. 5	• 5	• 2									1.2	4.4
NE	.2	• 2						!	1			• 5	4.0
ENE	1	. 7	• 2									.9	5.5
ŧ	.7	1.9	.7					1				3.2	5.1
ESE	.2		. 7					1				.9	7.3
SE	. 2	.7	•2					1	!			1.2	5.2
SSE			• 2									• 2	8.0
S	. 7	. 9	• 2									1.9	4.3
SSW	. 9	. 9							)			1.9	3.1
SW	3.0	2.1	2.1									7.2	4.5
wsw	4.4	4.6	3.7	• 2								13.0	5.2
w	6.2	16.4	10.9	2.1	• 2			1				35.9	6.3
WNW	5.1	4.2	2.8	. 9	• 2	•2						13.4	5.8
NW	1.6	2.3	1.2									5.1	5.1
NNW	1.2	. 9										2.1	3.4
VARBL												•—- <del></del> -	
CALM		$\times$	><	><	><	><	> <	><	><	><	> <	11.1	
	25.2	36.6	23.1	3.2	. 5	.2						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 432

GLOBAL CLIMATOLOGY BRANCH USAFETAC

AIR HEATHER SERVICE/HAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	77-81		MAR
STATIO	STATION NAME	<del></del>	YEARS	MONTH
		ALL WEATHER		2100-2300
		CLA98		HOUSE (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	. %	MEAN WIND SPEED
N	• 5	• 2										• 7	2.3
NNE	• 5	• 2										• 7	3.0
NE	.7	. 7								1		1.4	3.1
ENE	1.2	• 5	• 2									1.9	3.1
E	.9	. 9	1.2						1	,		3.0	5.
ESE		• 2	• 5	• 2								. 9	9.1
SE	1.9	• 7	.9							1		3.5	4.1
SSE	1.6	• 2										1.9	2.
S	5.6	. 5										6.0	2.
ssw	4.4	2.1	• 2									6.7	3.
sw	4.4	2.8	• 5									7.6	3.
wsw	7.9	5.6	1.2				<u> </u>					14.6	3.
w	4.9	5.6	2.5	•2			1					13.2	4.
WNW	.9	• 5	1.6	1.2	• 7		ļ ———		1			4.9	9.
NW	.7		. 5	• 2		1						1.4	5.
NNW	.7											.7	2.
VARSL													
CALM	$\supset <$	> <	$\times$	$>\!\!<$	$\times$	><		> <	><	><	> <	31.0	
	36.6	20.6	9.3	1.9	• 7							100.0	3.

TOTAL NUMBER OF OBSERVATIONS

2

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	73-81	MAR
BTATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	ALL
		CLASS	MOURS (L.S.T.)
		CONDITION	<del></del>

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.0	. 7										1.7	3.
NNE	. 9	. 7	. 1	• 0								1.6	3.
NE	1.0	1.1	. 4	• 0					:			2.4	4.
ENE	1.8	1.0	. 8	•0					1			3.6	4.
E	2.5	2.7	1.0	•1								6.3	4.
ESE	1.1	. 9	. 4	.1								2.6	4.
SE	1.4	1.2	. 7					i	1			3.3	4.
SSE	1.1	. 4	. 3	•0						,		1.8	3.
5	1.4	1.1	• 3	•1								2.8	4.
SSW	1.0	1.2	• 3	•1	•0				1			2.6	4.
sw	1.7	2.1	1.8	•2	•1	•0	• 0					6.0	5.
WSW	2.0	2.7	2.2	. 6	.1	•0	.0					7.6	6.
W	3.2	6.7	7.3	1.8	. 4	.0				-		19.5	7.
WNW	1.5	2.4	3.1	1.0	• 5	.1	.0					8.6	8.
NW	1.0	1.6	1.6	. 4	• 2					-		4.8	7.
NNW	.7	.7	.4	.1								1.9	4.
VARBL			•1									• 1	9.
CALM	X	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	$\geq <$	$\geq \leq$	22.9	
	23.4	27.1	20.6	4.5	1.3	•2	• 1					100.0	. 4.

TOTAL NUMBER OF OBSERVATIONS

2

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	77-81	APR
STATION	STATION NAME		YEARS MONTH
		ALL WEATHER	0000-0200
	<del></del>	CLASS	HOURS (L.S.T.)
		CONDITION	<del></del>

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.1	• 2	. 4			<u> </u>				†		1.8	3.
NNE	• 9	.7	• 2									1.8	4.
NE	1.1									†		1.1	2.
ENE	3.6	. 9	• 2							· · · · · ·		4.7	
E	3.6	1.3	.7						1	· ·		5.6	3.
ESE	1.6	.7	. 2						<b>†</b>			2.4	3.
SE	.9		• 2						<del> </del>	1 1		1.1	3.
SSE	1.8	• 2	• 2				ļ . <del>-</del>		1	!		2.2	3.
S	3.6	. 4	. 9							;		4.9	3.
ssw	1.1	1.1	. 9				f	ļ	<u> </u>			3.1	5.
sw	.7	1.3	2.0					1	† <del></del>			4.0	6.
wsw	3.1	4.4	2.4	.7			· · · · · · · · · · · · · · · · · · ·					10.7	5.
w	2.7	4 . D	2.0	•2	.2				1	t		9.1	5.
WNW	2.2	. 4	• 7	. 4			1		<del> </del>	†		3.8	5.
NW	• 7									<u> </u>		.7	2.
NNW	. 4	• 2								1		.7	3.
VARBL			. 4							<del></del>		.4	9.
CALM	><	> <		><	> <	> <	>	> <	><		> <	42.0	<u>-</u>
	28.9	16.0	11.6	1.3	• 2							100.0	2.

TOTAL NUMBER OF OBSERVATIONS 450

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 77-81 APR
STATION NAME
STATION NAME
ALL WEATHER
COMDITION

CONDITION

	34.4	20.2	10.0	1.8								100.0	_2
CALM	$\geq \leq$	$\geq \leq$	><	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	33.6	-:- <del>-::=</del>
VARBL													
NNW	.7	. 9	. 2							1		1.8	4
NW	. 9	. 4				į .						1.3	3
WNW	1.1	1.8	. 2							i		3.1	4
w	2.9	2.4	2.4	. 9								8.7	5
wsw	1.1	2.4	.9									4.4	. !
sw	. 4	1.8	1.3	. 4			i		I	Ī		4.0	- 6
ssw	2.2	1.3	1.3				!					4.9	
5	3.1	• 2	.2	. 4								4.0	
SSE	1.1	• 7	.9			1						2.7	4
SE	2.9	. 9					1	,	1			3.8	- 7
ESE	3.1	.9	• 2			T			1	:		4.2	
E	5.8	3.3	1.3				1		1			10.4	- :
ENE	4.4	. 9	.2			1	1		1			5.6	7
NE	2.4	1.1	. 2			† <del></del>	1	1	1			3.8	
NNE	1.6	. 9	• 2			<u> </u>	1	<del></del>	1			2.7	
N	.7	• 2	• 2			1	<del></del>		;			1.1	-
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	ME/ WII SPE

TOTAL NUMBER OF OBSERVATIONS 450

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471279	CAMP HUMPHREYS KOREA	73-81		APR
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0600-0800
		CLASS		HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	.8	. 4	• 3							!		1.6	3.9
NNE	1.4	1.1	.6	• 1								3.2	4.6
NE	.7	3.0	• 3						_			4.0	4.6
ENE	3.5	2.8	1.0									7.3	3.9
E	6.9	6.4	. 8	•1								14.3	3.9
ESE	2.7	2.3	. 4									5.4	3.6
SE	1.7	1.3	•6					i				3.5	4.1
SSE	1.4	. 4	. 4								_	2.3	4.4
S	1.8	1.1		• 3			Ī					3.2	4.0
SSW	.7	. 6	1.1	• 3								2.7	6.7
5W	.6	1.4	1.0	• 1								3.1	5.9
wsw	1.6	1.0	. 8	.4								3.8	5.4
w	2.1	2.5	1.8	. 3	. 3							7.1	5.9
WNW	.6	1.1	. 4	•1								2.3	5.5
NW	1.0	1.0	. 4									2.4	4.2
NNW	• 7	• 3										1.0	3.0
VARBL													
CALM	><	$\geq <$	$\geq <$	><	$\geq \leq$	$\geq$				><	><	32.9	
	28.2	26.7	10.0	1.8	. 3							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 708

2

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47127C CAMP HUMPHREYS KOREA 73-81 YEARE RONTH

STATION HARE ALL MEATHER 0900-1100

CLASS ROUSE (LS.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	.7	1.3	.8				!			!		2.8	5.
NNE	-8	1.1	• 5							i		2.4	
NE	. 4	1.2	1.1	• 1				}				2.8	6.
ENE	• 5	2.8	1.8	• 3								5.4	6.
ŧ	2.9	6.7	2.4	•1								12.2	4.
ESE	- 8	3.7	1.2	•1								5.8	5.
SE	1.8	3.3	.7						[			5.8	4.
SSE	1.2	1.6	1.5	. 3								4.5	5.
5	2.2	1.6	1.7	. 8					i			6.3	6.
ssw	• 5	1.3	2.8	• 5	. 4							5.5	8.
sw	• 7	1.1	2.6	. 4	• 1							4.9	7.
wsw	. 8	2.6	1.1	.4	• 1							5.0	6.
w	1.7	3.7	4 • O	1.3	• 7							11.4	7,
WNW	.8	1.6	1.7	. 4								4.5	6.
NW	.9	2.4	. 8	•1								4.2	5 .
NNW	• 7	1.5	• 3									2.4	۹.
VARBL	.1											•1	2.
CALM	><	> <	>>	><	$\times$	> <	><	><	><	><	><	14.0	
	17.6	37.4	24.8	4.9	1.3							100.0	5.

TOTAL NUMBER OF OBSERVATIONS 75.7

2

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	73-81	APR
BOITATE	STATION HAME	TEARS	HONTH
		ALL WEATHER	1200-1400
		CLA96	HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	.4	• 7	• 8									1.9	6.1
NNE	•1	1.1	. 4							1	!	1.7	5.3
NE	• 3	1.8	1.0	• 3							1	3.3	6.7
ENE	- 3	. 4	1.7	•1							i	2.5	7.8
E	1.1	3.7	2.1	. 4				-				7.3	6.2
ESE	• 3	1.4	• 3									1.9	4.9
SE	.6	1.5	•1							1	!	2.2	4.6
SSE	• 3	1.7	1.1						ļ			3.0	5 . 8
5	. 8	2.2	1.5	.7	. 3						!	5.5	7.4
55W	.7	1.7	1.8	1.2	• 1				ļ		[	5.5	8.2
SW	1.1	3.0	4.0	1.7	• 1							9.9	7.8
W\$W	.6	2.5	4.3	1.8	•1							9.3	8.4
w	1.8	6.2	9.8	3.0	1.9	. 4						23.2	9.0
WNW	•6	2.5	2.6	.7	• 1							6.5	7.6
NW	1.4	2.8	1.8	.7								6.6	6.3
NNW	•6	1.8	•7									3.0	5.1
VARBL		• 1		•1	•1							. 4	12.3
CALM		$\times$	$\searrow$	><	$\geq$	> <	>>	><	><	><		6.1	
	10.8	35.1	34.0	10.8	2.9	. 4						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 724

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 73-81 APR

STATION STATION AND STATION HANT YEARS ROOTH

ALL WEATHER 1500-1700 HOURS (L.S.T.)

SPEED (KNTS) DiR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• 3	1.4	1.6									3.2	6.
NNE	. 1	. 7	• 3									1.1	6.
NE		. 6	• 1	. 4								1.1	8.
ENE	• 3	1.0	.6	• 3	• 1					t		2.3	7.
E	• 6	1.1	2.3	.4								4.4	7.
ESE	• 1	. 4	• 3									. 8	5.
SE	• 3	• 6	. 4									1.3	5.
SSE	• 3	• 3	• 7									1.3	6.
5	• 3	• 1	• 7	. 4				]				1.6	9.
55W	•6	. 6	1.6	1.7	• 1							4.5	9.
sw	• 3	1.8	4.1	1.4		• 3						7.9	9.
wsw	• 6	3.1	6.1	1.7	.7							12.1	9.
w	2.5	6.9	15.9	4.7	1.7	•1						31.9	8.
WNW	• 3	5.1	6.1	1.6								13.0	7.
NW	• 1	3.0	2.4	. 8								6.3	7.
NNW	. 3	1.6	• 6									2.4	5.
VARBL		•1		.3	•1							. 6	13.
CALM	><	> <		><	> <	$\times$	> <		$\supset <$	><	> <	4.2	
	6.9	28.3	43.6	13.7	2.8	. 4						100.0	7.

TOTAL NUMBER OF OBSERVATIONS 709

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	77-81		APR
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1800-2000
		CLASS		HOURS (L.S.T.)
		COMDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	. 7	. 4								<del>-</del>	2.2	4.0
NNE		• 2	•2							1	<del></del>	. 4	7.0
NE		. 4	. 4									.9	7.0
ENE	. 4	. 4	•2							1		1.1	4.4
E	. 9	2.0	1.1									4.0	5.3
ESE	•2	. 2	• 2									.7	5.0
SE	•2	. 2								i		.4	4.0
SSE			.7									.7	9.3
S	1.3	. 9	. 9									3.1	4.8
SSW		1.8	2.0	• 2								4.7	6.7
sw	.7	3.6	4.2	• 2								8.7	6.7
wsw	2.4	4.2	4.7	1.8	• 2							13.3	7.0
w	4.7	9.6	10.4	2.2								26.9	6.5
WNW	2.7	8.7	4.4	•7								16.4	5.7
NW	1.1	3.1	2.9	• 2								7.3	6.0
NNW	1.1	. 9	•2									2.2	4.4
VARBL							}	•		i			
CALM	X	><	><	><	><	><	><	><	><			6.9	
	17.6	36.9	33.1	5.3	• 2							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 45

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 77-81 APR
STATION STATION HARE VEARS
ALL WEATHER 2100-2300
CLASS ROUSE (L87)

SPEED KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
И	• 2	• 2				L						. 4	3.
NNE	.9	• 2										1.1	2.
NE	• ?	• 2	. 4	• 2								1.6	5.
ENE	1.3	. 4	.7									2.4	4.
E	2.7	1.1	.7									4.4	3.
ESE	. 9	. 4										1.3	2.
ŠĒ	1.1	. 7					i					1.8	3.
SSE	. 9	• 2							1			1.1	2.
\$	2.4	1.1	1.1						i			4.7	4.
ssw	2.0	. 9	1.1				1					4.0	4.
sw	2.4	3.8	2.4				i					8.7	5.
wsw	3.1	4.9	4.2	, 4								12.7	5.
w	7.3	6.0	4.0	• 2	• 2							17.8	5.
WNW	2.9	2.0	. 4			}						5.3	3.
NW	1.3	. 9										2.2	3.
NNW	2.2		• 4									2.7	3.
VARBL			•2	. 2								. 4	10.
CALM	$\supset \subset$	><	><	><	> <	$\geq \leq$	><	>>	><	><	><	27.3	
	32.4	23.1	15.8	1.1	•2							100.0	3.

TOTAL NUMBER OF OBSERVATIONS

450

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	73-81		APR
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		ALL
		CLASS		HOURS (L.S.T.)
		COMPLETION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	,	MEAN WIND SPEED
N	• 6	.7	.6									2.0	5.
NNE	.7	. 8	• 3	•0								1.9	4.
NE	• 6	1.2		•1								2.4	5.
ENE	1.6	1.3	. 9	•1	.0							4.0	4.
ŧ	3.0	3.5	1.5	•2								8.2	4.
ESE	1.1	1.4	. 4	•0								3.0	4,
SE	1.2	1.2	• 3									2.7	4
SSE	.9	.7	.7	•0								2.4	5.
S	1.8	1.0	.9	. 4	.0							4.2	5
SSW	1.0	1.1	1.6	• 6	.1							4.4	7.
SW	.8	2.1	2.8	.6	.0	•0						6.4	7.
wsw	1.5	3.0	3.0	.9	• 2							8.6	7
w	2.9	5.1	6.6	1.8	.7	.1						17.3	7
WNW	1.2	2.8	2.2	•5	0.							6.8	6
NW	.9	1.8	1.1	• 3								4.1	5
NNW	.8	1.0	.3									2.1	4
VARBL	•0	.0	•1	•1	•0							.3	10
CALM	$\times$	$\times$	> <	$\times$	> <	> <	> <	> <	> <	><	> <	19.3	
	20.6	28.9	24.1	5.7	1.2	1						100.0	

2698 SHOITAVESEE OF CENTER SERVING

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 STATION	CAMP HUMPHREYS KOREA	77-81	YEARS	MAY
		ALL WEATHER		0000-0200
		COMPITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.9											1.9	2.1
NNE	2.6	• 6	. 4									3.7	3.4
NE	1.5	. 6	. 2									2.4	3 . 2
ENE	.4	1.1	• 2									1.7	4.
E	3.7	• 6	. 4				1					4.7	2.
ESE	2.2	. 6										2.8	2.
SE	1.1	• 2					i					1.3	2.:
SSE	1.1	•2										1.3	2.
5	.6	1.1										1.7	3.4
SSW	2.2	1.5	1.1									4.7	4 . !
sw	3.0	2.2	. 6									5.8	4.1
wsw	1.9	3.2	2.2	.6								8.0	6.1
w	4.3	1.9	1.7									8.0	4.
WNW	1.3	• 2	.6									2.2	4.
NW	.6	.6	• 2									1.5	4.
NNW	.2											.2	3.0
VARBL													
CALM	$\times$	> <	> <	$\mathbb{X}$	$\times$	$\supset <$			><	><	> <	48.2	
	28.6	14.8	7.7	.6								100.0	2.

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC

# SURFACE WINDS

AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	77-81		MAY
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0300-0500
		CLASS		HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.3				_							1.3	1.8
NNE	1.7	. 6	• 6					I				3.0	3.9
NE	1.7	• 2				<u> </u>		İ				1.9	2.0
ENE	4.9	1.3	. 4	•2						1		6.9	3.4
E	9.9	2.8	• 6									13.3	3.0
ESE	2.4	•6										3.0	2.6
SE	1.5	• 2						1				1.7	3.0
SSE	2.8	• 2										3.0	2.4
S	2.2	1.3								1		3.4	2.8
ssw	1.1	• 6	.6									2.4	4.7
SW	1.7	1.5	•2									3.4	3.6
wsw	2.6	1.3	1.5	•2		1						5.6	5.0
w	1.5	1.7	1.1	.9	1				1			5.2	6.7
WNW	1.1	. 4										1.5	2.9
NW	.9	. 4	•2									1.5	3.9
NNW	.4				ļ							. 4	2.5
VARBL					i	1							
CALM	><	> <	$\times$	$\times$	$\geq$	><	$\boxtimes$	$\geq$	$\geq \leq$		> <	42.4	
	37.6	13.3	5.4	1.3								100.0	2.1

CHOITAYREER OF OBSERVATIONS

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 73-81 MAY
STATION STATION HAME YEARS NORTH
ALL WEATHER 0600-0800
HOURS (C.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.8	. 4	• 1									2.4	3.
NNE	1.1	.6										1.7	3.
NE	2.6	1.8	. 4									4.9	3.
ENE	3.7	3.1	• 3									7.1	3.4
E	7.1	5.4	1.0	• 1								13.6	3.
ESE	2.9	1.8	•1							i		4.9	3.2
SE	3.2	1.7	•1							1	!	5.0	3.
SSE	1.7	1.4	•1							!		3.2	3.
S	1.9	1.1	.8									3.9	4 . !
55W	.6	. 4	•1	• 1								1.2	4.0
sw	1.5	1.8	.6	• 3			l ———	i				4.2	5.1
wsw	1.0	1.5	1.7	•1								4.3	6.
w	1.9	2.6	. 3	.7	• 3		l		!			5.8	5.8
WHW	.3	1.0	.1									1.4	4.
NW	.7	1.1										1.8	3.1
WMM	.8	• 3					<del>                                     </del>	f			·	1.1	2.9
VARBL										i		1	
CALM	><	$\times$	$\times$	> <	> <	> <		$\times$	$\times$	> <	> <	33.6	
	32.9	26.0	5.8	1.4	• 3							100.0	2.

TOTAL NUMBER OF OBSERVATIONS 720

2

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	73-81	MAY
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0900-1100
		CLASS	HOURS (L.S.T.)
		COMPLETION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• 8	. 9	. 4									2.1	4.3
NNE	.9	. 4	• 1									1.4	3.3
NE	. 9	2.5	. 9									4.3	4.9
ENE	.9	2.9	.9	. 3								4.9	5.9
E	3.2	3.4	1.2	• 3					1			8.0	4.6
ESE	.8	1.2	. 9									2.9	5.5
SE	1.0	2.7	.9	.1				-				4.8	4.9
SSE	1.6	2.5	. 8	•1								4.9	4.7
S	1.9	1.6	.6		• 3							4.4	4.9
ssw	1.0	1.2	1.2	• 5	• 3						,	4.2	7.2
SW	.8	2.7	2.7	.5	• 1							6.9	6.9
wsw	1.7	2.2	2.9	• 5								7.3	6.3
w	4.4	6.7	3.0	1.3	• 3							15.7	5.8
WNW	1.0	3.1	• 5									4.7	4.4
NW	1.2	2.3	.1									3.6	3.7
NNW	-4	. 8										1.2	3.7
VARBL			•1	. 3								.4	12.7
CALM	$\supset \subset$	> <	><	$\times$	> <	$\times$	$\supset <$	$\times$	><		><	18.4	
	22.6	37.0	17.3	3.9	. 9							100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 771

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 73-81 MAY

STATION HAME YEARS ROOTH

ALL MEATHER 1200-1400

CLASS HOWES (L.S.T.)

COMPITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	.9	. 9										1.9	3.
NNE	. 3	1.1	•1	• 3						·		1.8	6.
NE	• 5	1.6	. 5	• 3						-		3.0	5.
ENE	.5	• 5	. 8	. 4			1					2.3	7.
E	. 9	2.3	. 8	.1								4.2	5.
ESE	1.1	1.2	. 9	• 1								3.4	5.
SE	.7	1.1	. 8									2.6	5.
SSE	. 4	. 8	•1									1.4	4.
S	.7	1.2	.7									2.6	4.
ssw	• 5	1.4	. 8	.7	•1							3.5	7.
sw	1.4	3.1	3.3	1.2	• 1							9.1	7.
W5W	1.2	5.7	5.4	. 9	• 3							13.6	7.
w	3.0	11.1	11.1	2.8	.7							28.8	7.
WNW	1.8	3.7	2.8	.1				·				8.4	5.
NW	.9	2.0	• 3									3.3	4.
NNW	• 4	1.1	. 3									1.8	4.
VARBL			•1	. 4	•							.9	14.
CALM	><	$\times$	><	><	$\times$	$\times$	><	$\times$	><	><	> <	7.6	<del></del>
	15.3	38.9	29.0	7.5	1.6							100.0	6.

2

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 73-81 HAY

STATION STATION HANE ALL WEATHER 1500-1700

CLAMS CLAMS HOUSE (LST.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• 3	• 6	• 3	.1						<del></del>		1.3	6.3
NNE	• 3	. 8	. 4									1.5	4 . 8
NE		1.1	1.1	•1								2.4	7.2
ENE	• 1	.8		•1				i				1.1	6.0
E	. 4	1.1	1.8	.1								3.5	6.8
ESE	•1	. 4	• 1									.7	5.0
SE	. 4	.8	. 8									2.1	5 . 8
SSE	• 1	.6	.7									1.4	6.1
S	-1	1.0	•1									1.3	5.3
ssw	-1	• 3	. 8	1.0								2.2	9.4
sw	•1	2.1	3.1	1.5	. 3			Ī				7.1	9.3
wsw	.6	3.5	4.7	2.6	• 3							11.7	8.5
w	1.5	12.0	20.6	4.3	. 8							39.3	8.1
WHW	.7	4.7	5.7	1.0								12.1	7.3
NW	-6	2.8	1.3	•1	AT-17							4.7	5.9
NNW	.8	1.1	.7									2.6	4.7
VARBL			•6	.7	.3							1.5	12.5
CALM	><	><	> <	><	$\geq \leq$	> <	$\times$	$\geq$	$\times$	><	> <	3.5	
	6.4	33.7	42.9	11.8	1.7							100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 718

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 77-81 MAY
STATION ANNE ALL WEATHER 1800-2000
CLASS HOURS (LST.)

	14.8	47.3	27.5	5.4	• 2							100.0	5.8
CALM	>>	$\geq \leq$	><	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	4.7	
VARBL			• 2	• 2								.4	11.0
NNW	•2					}						• 2	2.0
NW	- 4	1.9	. 4			i _						2.8	5.
WNW	2.4	5.8	3.2									11.4	5.
*	3.9	18.1	12.0	7.6	• 2				1			36.8	6.
wsw	2.4	9.5	5.4	1.3								18.5	6.
sw	1.5	1.9	2.6	.9				1				6.9	7.
SSW	1.5	1.7	1.3	. 4			1			1		4.9	6.
S	. 4	. 9	. 4			i	1					1.7	5.
SSE	. 4											. 4	2.
SE		. 4						1		1		.4	4.
ESE	• 2	.6						<del></del>	1			. 9	4.
E	.9	2.6	.9				<del></del>		ļ ———			4.3	5.
ENE		1.5	. 4				1		1			1.9	5.
NE I		.9	.4									1.3	6.
NNE	. 4	1.1					!					1.5	4.
N	• 2	. 4	• 2			-	7					. 9	5.
SPEED (KNTS) DIR	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	•	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS

465

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	77-81	MAY
STATION	STATION HAME	YEARS	MONTH
		ALL WEATHER	2100-2300
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	.9											.9	2.3
NNE	1.5	• 6					1	1				2.2	2.8
NE	.4	1.3	• 6									2.4	5.5
ENE	•6	1.1	. 9									2.6	5 • 1
E	. 9	1.5	. 4				i			,		2.8	4.5
ESE	1.5	• 6					!					2.2	3.0
SE	•2											•2	2.0
SSE	1.1	• 2	• 2									1.5	3.1
S	2.2	. 9	.4									3.4	3.5
ssw	2.6	1.1	1.9							ļ <del>.</del>		5.6	5.0
SW	4.3	2.8	1.3	•2				i				8.6	4.3
WSW	5.8	7.7	3.2	.6								17.4	4.9
w	5.8	4.7	•6	.2	• 2			· · · · · · · · · · · · · · · · · · ·				11.6	4.1
WNW	1.7	1.3	• 2				1					3.2	3.9
NW	1.5	• 6	•2									2.4	3.5
NNW	.6		•2						1	!		.9	3.3
VARBL		• 2						i		1		.2	6.0
CALM	$\supset <$	> <	$>\!\!<$	$>\!\!<$	> <	$\supset \subset$	$\supset <$		> <	$\supset <$	> <	32.0	
	31.6	24.7	10.3	1.1	•2							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 STATION	CAMP HUMPHREYS KOREA	73-81	YEARS	MAY
		ALL WEATHER		ALL HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
PI .	1.0	• 5	• 1	• 0			1					:.6	3.6
NHE	1.0	.7	• 2	•0						1		2.0	4.0
NE	1.0	1.4	•6	•1								3.0	4 . 8
ENE	1.4	1.6	• 5	.1								3.6	4.7
E	3.3	2.6	1.0	•1			i			1		6.9	4.2
ESE	1.4	1.0	• 3	•0							,	2.7	4.0
SE	1.1	1.1	. 4	.0			i	1		1		2.6	4.3
SSE	1.1	. 9	• 3	.0						1	· <del></del>	2.3	4.1
S	1.2	1.1	. 4		.0							2.9	4.4
SSW	1.1	1.0	. 9	. 4	.1					1	1	3.4	6.3
sw	1.6	2.3	1.9	.6	.1							5.6	6.4
wsw	1.9	4.1	3.4	. 9	.1							10.4	6.5
w	3.2	7.5	6.8	1.7	. 4							19.6	6.8
WNW	1.2	2.7	1.8	• 2						<u> </u>		5.8	5.7
NW	. 9	1.6	. 4	• 0						†		2.9	4.5
NNW	• 5	• 5	• 2				l		1	1		1.2	4.1
VARBL		• 0	•1	• 2	.1			i		1		• 5	12.6
CALM		> <	$\times$	$\times$	> <	$\times$	$\boxtimes$	$\geq$	$\times$		><	22.0	
	22.8	30.5	19.4	4.6	.7							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 4806

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	77-81	JUN
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0090-0200
		CLASS	HOURS (L.S.T.)
		CONBITION	

ssw sw wsw	2.7	2.4	1.1 .7						5.6 5.8 7.8	3.9
		3 3			· · · · ·	 	 	 		
	1.8	1.3	.7	.9			 		4.7	6.
SSE S	2.0	1.1	.7			 	 		3.1	3.
SE	2.2	1.6						 	3.8	2.
ESE	1.8	. 4	• 2						2.4	2.
E	2.9	1.6	• 2			 		 	4.7	3.
NE ENE	2.0	1.3	. 2	• 2		 	 	 	1.3	<u>6.</u>
NNE	.7	.7	. 9						2.2	5.
N	.7	. 4	• 2				 <del></del>	 	1.3	SPEEL

TOTAL NUMBER OF OBSERVATIONS 450

F .

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	77-81		JUN
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0300-0500
		CLASS		HOURS (L.S.T.)
		COMPITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	2# - 33	34 - 40	41 - 47	48 - 55	≥56	***************************************	MEAN WIND SPEED
N	1.3	• 2	<u> </u>									1.6	2.7
NNE	1.3	• 2	• 2									1.8	
NE	1.3	• 9	. 2									2.4	3.6
ENE	2.4	. 7	. 4					I		!		3.6	3.4
ŧ	7.3	2.4	• 2									10.0	3.1
ESE	3.6	1.3								i		4.9	2.7
SE	3.6	.7	i		1		Ī					4.2	2.8
SSE	1.3	1.1	• 2									2.7	3.9
5	1.8	1.1	• 7									3.6	4.6
SSW	1.6	1.3	.9									3.8	4 . 8
sw	2.0	2.2	1.1	. 4								5.8	5.2
wsw	.7	1.6	. 9									3.1	5.4
w	1.6	2.2				1						3.8	3.6
WNW	1.8	. 4	• 2									2.4	3.0
NW	•2	• 2										. 4	4.0
WMM	. 4											. 4	2.5
VARBL									Ī				
CALM	$\supset \subset$	><	><	$\mathbb{X}$	> <				><		> <	45.6	
	32.2	16.7	5.1	.4								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 450

2

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	73-81	JUN					
STATION	STATION NAME	YEARS	MONTH					
	ALL WEATHER							
		CLASS	HOURS (L.S.T.)					

į	28.2	28.2	5.4	.7			1	İ	1			100.0	_ 2
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	37.6	
VARBL						<u></u>							
NNW		. 3										• 3	4
NW	1.0	. 3	.1									1.4	3
WNW	. 9	. 9	. 1									1.8	4
w	1.7	2.7	. 4	. 3					1			5.1	4
wsw	1.1	1.7	.4						1			3.3	4
sw	.9	1.7	.7	•1					1			3.4	5
ssw	. 4	. 9	•1				† <del></del>					1.4	4
5	1.4	1.8	.6	•1			1		<del> </del>			4.0	- 4
SSE	1.8	2.1	.4			<del>                                     </del>	† <del></del> -		<del> </del>			4.4	4
SE	2.1	1.4	.6			<del>                                     </del>	t		<del> </del>	<del>                                     </del>		4.1	- 3
ESE	2.6	2.3	.1			<del> </del>	t	<del></del>	<del> </del>	<del>                                     </del>		5.0	
E	7.8	6.7	. 4			<del> </del>	<del> </del>		<del> </del>	<del>}</del>		14.9	3
ENE	2.6	2.6	1.1			<del> </del>	<del>                                     </del>	<del></del>		<del>   </del>		6.3	4
NE	1.8	1.3		•1		<del> </del> -	<del>                                     </del>	<del></del>	<del> </del>			3.3	
NNE	.9	1.0				<del> </del>	<del> </del>	<del> </del>	<del> </del> -			1.8	3
N	1.1	.6	•1			<del> </del>	<del> </del>					1.8	3
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ \$6	, %	ME/ WIT SPE

TOTAL NUMBER OF OBSERVATIONS 703

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 73-81 JUN

STATION STATION HAME ALL WEATHER D900-1100

CLASS CONDITION

SPEED (KINTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	n <b>%</b>	MEAN WIND SPEED
N	1.5	1.3										2.8	3.1
NNE	1.6	1.5	• 3									3.3	3.7
NE	1.3	2.0	.1								!	3.4	3.9
ENE	.8	2.5	1.7			<b> </b>	1	<del></del>			1	5.0	5.8
E	1.9	5.6	2.1	. 5		<del>                                     </del>					<del></del>	10.1	5.6
ESE	3.0	2.1	.7				1				1	5.8	3.9
SE	3.2	2.9	.7			<del>                                     </del>		<del> </del>			<del></del>	6.7	4.0
SSE	1.3	2.9	.7			<del> </del>	<del></del>		1			4.9	4.4
3	2.5	2.4	.9	.4		<del> </del>	<del>                                     </del>	<del> </del>			<del></del>	6.2	4.7
ssw	1.1	1.3	.3	•1		<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	1	2.8	4.5
	1.7	3.3	.7			<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>		5.7	4.5
sw wsw	1.2	2.2	.8			<del> </del>	<del></del>	<del> </del>		<del> </del>	<del></del>	4.2	4.7
w	3.2	5.6		.3		<del> </del>	<del> </del>	<del> </del>	<del></del>	<del> </del>	<del> </del>	10.8	4.9
WNW	1.6	2.4	. 3			<b>├</b> ──	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	4.2	1.0
	1.3	1.9				<del> </del>	<del></del>	<del> </del>	<del> </del>	<del> </del>		3.2	3.9
NW	1.3	. 8				<del> </del>	<del>                                     </del>	<del> </del>	<del> </del>	<del></del>	<del></del>	2.1	3.0
NNW	<del></del>	• •				<del> </del>		<del> </del>	<del> </del>	<del></del>			3.0
VARBL	•1	<>				<del>k -</del> -	<del></del>	<del></del>	<del></del>				3.0
CALM		><	><	><	$> \leq$	> <	$\geq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq$	18.5	
	28.6	40.6	11.0	1.3			1					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

756

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	73-81	JUN
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1230-1400
		CLA96	HOURS (L.S.Y.)
	<del> </del>	CONDITION	
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	1.9	• 1							!		3.6	3.
NNE	1.0	. 4								!		1.4	3.
NE	• 3	1.5	.7	•1								2.6	5.
ENE	.8	1.1	1.0	•1								3.1	5.1
E	1.8	4.0	1.2	. 4								7.5	5.
ESE	.8	1.9	•6	.1								3.5	5.2
SE	1.1	2.4	1.4						1	1		4.9	5.5
SSE	-6	1.7	. 4							1		2.6	4.9
S	1.7	1.5	. 8	.4						1		4.4	5.3
SSW	.6	1.8	1.1						1			3.5	5.
SW	1.0	3.3	1.9	.7		<u> </u>			1	1		6.9	6.4
WSW	1.4	5.8	2.9	•1		† <del></del> -		<u> </u>		1		10.3	5.6
w	3.1	11.5	4.4	.3		†			<b>—</b> —			19.3	5.
WNW	2.4	3.9	. 3						<b>†</b>			6.5	4 . 1
NW	.8	3.3	.6				<del>                                     </del>		1	1		4.7	5.0
NNW	1.4	2.5	•1				<u> </u>		<del> </del>	1		4.0	3.9
VARBL	• 3		•1							1		.4	4.
CALM		$\times$	> <	$\times$	$\geq$	$\boxtimes$	$\geq$	$\geq$	$\geq$		> <	10.7	
	20.4	48.7	17.8	2.4								100.0	4.

TOTAL NUMBER OF OBSERVATIONS 720

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	73-81		JUN
STATION	STATION NAME		YEARS	MOTH
		ALL WEATHER		1500-1700
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.3	1.9										3.1	3.7
NNE	. 4	• 7	• 1									1.3	3.8
NE	.9	• 7	.7									2.3	5.5
ENE		1.1	. 9	• 3								2.3	7.1
E	.9	1.4	1.3	•1								3.7	5.7
ESE	.7	1.3	.7						T			2.7	5.2
SE	.6	1.9	1.0						1			3.4	5.5
SSE	1.0	1.6	. 4									3.0	4.5
5	.4	1.6	1.0			i						3.0	5.4
SSW	.4	1.3	. 9	.7	•1							3.4	8.4
SW	.6	3.1	2.4	.4					<del>                                     </del>			6.6	6.5
wsw	.9	5.3	4.9	.4								11.4	6.7
w	2.0	14.1	11.3	.7					<del> </del>	i		28.1	6.5
WNW	1.0	5.4	3.0			<del>                                     </del>			<del> </del>			9.4	5.8
NW	1.6	3.3	1.3			<del></del>	<del> </del>	<del></del> -				6.1	4.8
NNW	1.0	1.4						<del> </del>	-	<del>                                     </del>		2.4	3.9
VARBL	•1		•1				<del> </del>	<del></del>				.3	6.0
		$\overline{}$	$\overline{}$		$\overline{}$		$\overline{}$	$\overline{}$				7.3	3.0
CALM					$\leq$								
	13.7	46.1	30.0	2.7	.1							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 700

2

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 77-81 JUN
STATION HAME STATION HAME ALL WEATHER 1800-2003
CLASS HOUSE (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	<sup> </sup>   <b>%</b>	MEAN WIND SPEED
N	1.6	• 2	.2									2.0	3.3
NNE	• 2	. 4	•2									.9	4.8
NE	• 2		• 2									. 4	5.5
ENE	1	.7	.7									1.3	5.8
E	.9	.7	1.8									3.3	6.0
ESE	1.6	• 2	• 2									2.0	3.1
SE	.7	1.6	. 9									3.1	5.5
SSE	•2	• 2	. 4				İ					. 9	6.3
S	. 4	1.6	. 4									2.4	4.7
SSW	.9	1.6	2.4	.7	• 2							5.8	7.5
SW	.9	2.4	1.3	. 4								5.1	6.1
wsw	4.2	6.5	2.4									13.1	4.8
w	5.6	21.8	9.4									36.7	5.9
WNW	2.9	4.9	2.9									10.7	5.0
NW	.4	2.0	. 4									2.9	4.9
NNW	.7	.7	.4									1.8	4.9
VARBL				i								!	
CALM	><	$\ge$	$\times$	><	$\geq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq$	$\times$	$\geq \leq$	7.3	
	21.4	45.4	24.5	1.1	• 2							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

449

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 77-81 JUN
STATION STATION BANE ALL WEATHER 2100-2300
CLASS HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	• 2	. 4									1.6	4.4
NNE	1.1	• 2										1.3	2.5
NE	1.6		. 4	• 2								2.2	4.5
ENE	. 4	1.1										1.6	4.4
	1.3	• 2	1.1									2.7	4.9
ESE	1.6	. 9		•2								2.7	3.8
SE	1.3	. 1										2.0	3.4
SSE	1.8	.7	.7									3.1	4.0
5	2.	• 7	.7									3.8	3.9
SSW	2.0	.7	. 4	• 2	• 2							3.6	5.0
sw	4.7	4.2	.9	• 2	• 2							10.2	4.3
wsw	6.2	4.2	• 2	.4								11.1	3.7
w	13.6	6.9	. 9									20.9	3.1
WNW	4.2	1.3										5.6	2.8
NW	1.3											1.3	2.8
NNW	. 4	. 4										.9	3.0
VARBL													
CALM	$\times$	> <	$\times$	><	> <			><		><	><	25.4	
	45.0	22.5	5.3	1.3	. 4							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS

2

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	73-81		JUN					
STATION	SYATION NAME	YE	ARS	NONTH					
	ALL WEATHER								
		CLASS	<del></del>	HOURS (L S T.)					
	<del></del>								

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	j. <b>%</b>	MEAN WIND SPEED
N	1.3	1.0	•1									2.4	3.5
NNE	.9	.7	• 2									1.8	3.7
NE	1.0	1.0	. 3	• 1								2.4	4 . 6
ENE	1.1	1.5	• 9	•1				i				3.5	5 . 0
E	3.1	3.2	1.1	•2								7.6	4.5
ESE	1.9	1.5	. 4	•0								3.8	3.9
SE	1.8	1.8	.6									4.2	4.3
SSE	1.2	1.5	•5									3.2	4
5	1.6	1.6	• 7	•1								4.0	4.
SSW	1.0	1.3	. 8	• 3	• 1							3.4	6.
SW	1.6	2.8	1.3	• 3	• 0							6.1	5.
WSW	2.0	3.7	1.8	•1								7.7	5 <u>.</u> ;
w	4.0	8.4	3.7	• 2				I				16.4	5.
WHW	2.0	2.6	.9									5.5	4.
NW	1.0	1.6	. 4									3.0	4 .
NNW	.7	. 9	-1									1.7	3.
VARBL	•1		•1					ł				• 1	5.
CALM	$\supset <$	$>\!\!<$	> <	><	><	> <				$\supset <$	$\geq \leq$	23.2	
	26.3	35.0	13.9	1.5	•1							100.0	3.

TOTAL NUMBER OF OBSERVATIONS 4677

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOPEA	77-81	JUL
STATION	STATION MAME	TEARS	MONTH
		ALL WEATHER	0000-0200
	·	CLA96	HOURS (L.S.T.)
		CONDITION	**

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	* 1	MEAN WIND SPEED
N	.6	• 2							İ			.9	2.3
NNE	. 9	. 6									!	1.5	3.7
NE	. 4	1.3	. 4									2.2	5.0
ENE	2.6	1.7	1.1									5.4	4.
E	4.1	2.2	. 9									7.1	3.6
ESE	. 9	- 4										1.3	2.6
SE	1.7	1.1										2.8	3.0
SSE	. 9	• 2	. 4									1.5	4.3
5	2.6	1.1	•6									9 4.3	3.7
SSW	2.4	1.9	1.3	. 4								6.0	5.1
sw	3.0	1.7	2.4	• 4						1		7.5	5.3
wsw	5.4	1.5	. 4	• 2								7.5	3.2
w	2.4	. 9	•2		• 2							3.7	4.2
WNW	. 4											.4	2.0
NW	. 4	. 4										.9	4.
NNW		• 2										.2	4.0
VARBL	.2						1				-	.2	3.0
CALM	$\searrow$	> <	$\times$	><	> <	> <		>	$\geq <$		> <	46.6	
	28.9	15.5	7.8	1.1	• 2							100.0	2.

TOTAL NUMBER OF OBSERVATIONS

2

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	77-81		JUL
STATION	STATION HAME	<del></del>	YEARS	MONTH
		ALL WEATHER		J300-0500
	<del></del>	CLA96	<del></del>	HOURE (L.S.T.)
			<del></del>	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	.9	• 2									!	1.1	2.8
NhiE	.9	1.3										2.2	3.5
NE	2.2	2.4										4.5	3.9
ENE	4.1	1.7										5 . 8	3.0
E	6.7	2.8										9.5	3.0
ESE	3.9	. 2	. 4								1	4.5	3 • 2
SE	3.9	.6								!		4.5	2.5
SSE	1.7	. 4									!	2.2	2.6
s	2.2	1.3		• 2				 				3.7	3 . 5
SSW	2.6	.6	1.7	. 4								5.4	5.0
SW	.6	1.7	1.5	.6	• 2							4.7	7.5
wsw	2.2	1.1	1.1	• 2	• 2							4.7	6.0
w	2.6	1.3	.2				1					4.1	3.4
WNW	1.3	.4										1.7	2.5
NW	. 4									1		1 .4	2.5
NNW	.2	. 4										.6	3.3
VARBL	t				i					1			
CALM		> <	$\searrow$	><	> <	> <			><			40.4	
	36.1	16.6	4.9	1.5	. 4						)	100.D	2.

TOTAL NUMBER OF OBSERVATIONS 465

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	73-81		JUL
STATION	STATION NAME		TEADS	MONTH
		ALL WEATHER		0600-0600
		CLASS		HOURS (L S T.)
		COMPLETION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	. 4	. 1								• • • • • • • • • • • • • • • • • • • •		• 6	3.
NNE	. 4	1.0	. 8									2.3	5.
NE	1.7	1.5	1.0	. 1		ĺ						4.3	4.
ENE	2.6	4.3	. 3									7.2	3.
E	7.0	5.0	2.1	• 3						!		14.3	4.
ESE	2.6	1.8	• 1									4.6	3.
SE	3.4	3.9	. 4									7.7	3.
SSE	1.8	1.8	•1							· · · · · ·		3.7	3 .
5	1.9	1.7	. 7									4 . 3	4.
ssw	1.0	1.7										3.7	5 .
sw	.7	2.3	• 7									3.7	5
wsw	1.1	.7	. 4	• 1	• 1							2.5	5.
w	2.1	.6	. 4						ı			3.0	3
WNW	.6	• 3	• 1									1.0	3
NW	.7											. 7	2.
NNW	• 3											1 .3	3.
VARBL										1		i i	
CALM	><	><	><	><	><	$\supset <$	><	><	><		> <	36.1	
	28.3	26.5	8.3	. 7	• 1							100.0	2

TOTAL NUMBER OF OBSERVATIONS 725

AD-A122 718 CAMP HUMPHREYS/PYONGTARK AS SOUTH KOREA REVISED UNIFORM SUMMARY OF SUPPAC. (U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SOUTT A. 10 SEP 82 UNAFETAC/DS-82/083 881-AD-8880 211 F/G 4/2 NL



MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS - 1963 - A

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	73-81	JUL
STATION	STATION NAME	YEARS	MFMOM
		ALL WEATHER	0900-1100
	<del></del>	CLA96	HOURS (L S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56		MEAN WIND SPEED
N	.7	. 4										1.0	2.8
NNE	. 8	.9		• 3								2.0	4.8
NE	. 7	1.6	2.0	. 8		}		1			1	5.0	7.1
ENE	.9	3.1	1.8	• 4								6.3	5.7
E	2.5	7.1	1.7	• 3								11.5	4.7
ESE	1.8	3.1	. 8			1.			1			5.8	4.6
SE	3.0	4.6	. 9						Ī			8.5	4.2
SSE	2.1	3.3	. 8									6.2	4.4
S	3.3	4.1	1.8								!	9.2	4.7
SSW	.7	2.0	1.0	•1								3.8	5.6
sw	1.4	3.7	1.6									6.7	5.2
wsw	1.6	2.4	1.0						I	I	Ì	5.0	4.8
w	1.8	2.9	1.6								<u> </u>	6.3	4.8
WNW	.7	• 5	.1									1.3	4.1
NW	.5	• 5				Ī —						1.0	3.3
NNW	• 3	. 4	• 3									.9	4.7
VARBL		• 3								1	1	. 3	6 • D
CALM	$\searrow$	> <	$\searrow$	$\times$	> <	><	> <	$\supset <$				19.4	
	22.6	40.7	15.4	1.8								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 76

2

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471273 CAMP HUMPHREYS KOREA 73-81

STATION DETAILS TEARS

ALL MEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.8	1.0										2.7	3.1
NNE	.7	• 7	. 4	• 3								2.0	5.8
NE	. 4	1.6	1.2	• 1								3.4	6.2
ENE	1.0	2.3	1.0	. 3								4.5	5.7
E	1.5	5.8	3.1	•1								10.6	5.7
ESE	. 5	2.7	1.1									4.3	5.2
SE	1.2	3.7	1.4				:	1		ì		6.2	5.0
SSE	1.0	2.6	1.1				1					4.6	5.1
\$	3.6	3.1						1	1	:		5.8	4.8
SSW	1.1	2.9	1.4	.4								5.7	6.0
SW	1.1	4.2	2.7	.7	. 1							8.8	6.7
wsw	1.4	4.5	2.3	•1								8.3	5.5
w	3.0	6.2	2.4	•3		<u></u>			!			12.0	5.2
WNW	1.2	2.4	1.0			<u> </u>	<b> </b>		-		1	4.6	4.6
NW	1.2	1.4	. 4				1				·	3.0	4.1
NHW	1.2	• 5					<del> </del>	1				1.8	3.2
VARBL			.1				1	<u> </u>		<del></del>		•1	8.0
CALM		><	> <	><	> <	$\supset \subset$	$\geq <$	> <	$\geq$	> <	><	11.4	
	19.8	45.7	20.7	2.3	.1						) _	100.0	9.7

TOTAL NUMBER OF OESERVATIONS

716

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47127G CAMP HUMPHREYS KOREA 73-81 JUL

STATION STATION HARE ALL WEATHER 1500-1700

CLAMP HUMPHREYS KOREA 73-81

ALL WEATHER 1500-1700

MOURS (LE.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	1.4	1.3	. 3									2.9	3.1
NNE	1	1.0	• 3									1.4	5.4
NE	• 3	1.4	1.0	• 1								2.8	6.
ENE	. 6	2.0	. 8	• 3								3.6	5.
ŧ	1.3	4.2	1.8	• 6						1		7.8	6.0
ESE	.8	2.4	1.7									4.9	5.9
SE	1.4	2.7	1.4									5.4	4.9
SSE	. 8	1.1	1.1	•1		i						3.2	5.0
5	1.4	1.7	.7	•1						-		3.9	5.1
SSW	. 8	1.7	2.4				<u> </u>					4.9	6.3
sw	.3	1.8	4.7	1.1								8.0	8.4
wsw	1.7	3.5	2.9	. 8								8.9	6.2
w	2.4	14.2	4.7	. 3								21.6	5.5
WNW	1.7	3.4	2.1				<del>                                     </del>		<del> </del>			7.1	5.1
NW	.7	3.1	.8				<u> </u>					4.6	5.
NNW	.1	1.0	.1						l — — —			1.3	4.3
VARBL	•1	. 3	. 3		i ———	<del>                                     </del>				1		• 7	6.4
CALM	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	> <	$\geq$	$\geq$	><	$\geq <$	6.8	9,5
	15.9	96.5	27.2	3.5								100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 716

USAFETAC  $\frac{\text{PORM.}}{\text{JUL 64}}$  0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	77-81		JUL
BYATION	STATION NAME	71	LARS	WOSTE
		ALL WEATHER		1800-2000
		CIASS		HOURS (LST)
		COMPLITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	. *	MEAN WIND SPEED
N	. 9	• 2								-		1.1	2.4
NNE	. 4	.6	. 4									1.5	5.3
ME	. 9	1.1	• 2	• 2								2.4	5.2
ENE	.2	1.5	1.1									2.8	5.6
E	2.4	3.0	1.3									6.7	4.6
ESE	.9	2.6	.9									4.3	5.3
SE	1.9	1.5				1						3.4	3.6
SSE	1.7	. 9				1						2.6	2.9
S	1.7	1.5	1.1							,		4.3	4.7
SSW	.9	1.3	2.2	.4			1					4.7	6.6
sw	1.5	2.8	2.8	.6								7.7	6.4
wsw	3.9	5.6	1.3									10.8	4.4
w	5.2	12.0	2.4						!			19.6	4.7
WNW	4.3	6.0	1.1							1		11.4	4.4
NW	2.4	1.5	. 4			1				1		4.3	3.1
NNW	1.3	. 6					1			1		1.9	3.2
VARBL			.4			1				1		.4	8.0
CALM	$\times$	> <	> <	> <	> <	>	>	><	> <		> <	10.1	
	30.3	42.8	15.5	1.3					3		* <b>-</b> `	100.0	4.

TOTAL NUMBER OF OBSERVATIONS

2

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	77-81	JUL
BOITATE	STATION NAME	YEARS	ROMTH
		ALL WEATHER	2100-2300
		CLAM	HOURS (L.S.T.)
		COMBITION	•

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	! · ≥56	• • 1	MEAN WIND SPEED
N .	•6											• 6	3,0
NNE	• 2	1.1	• 2									1.5	5.4
NE	.6	. 9	. 4									1.9	4.7
ENE	. 4	1.7	. 9								1	3.0	5.6
E	4.7	3.2	2.2				i					10.1	4.4
ESE	. 9	. 4										1.3	3.2
SE	2.4	. 9										3.2	2.7
388	.9	1.1										1.9	3.6
S	3.4	. 6	• 6								1	4.7	3.3
ssw	2.8	1.3	1.1	. 9								6.0	5.4
SW	4.5	1.3	.2	• 6								6.7	3.8
wsw	7.7	2.6	.2									10.5	2.9
w	6.2	3.0	• 2									9.5	3.0
WWW	2.8	1.3			_							9.1	2.9
NW	1.1	. 2										1.3	2.3
NNW	. 4	. 2										.6	3.0
VARBL	•2											•2	3.0
CALM	$\supset \subset$	><	><	><	$\times$	><	$\triangleright <$	><	$\geq <$	><		32.7	
	40.0	19.8	6.0	1.5								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 465

2

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 73-81 JUL
STATION STATION NAME ALL WEATHER ALL
CLASS HOURS (LST.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	, •	MEAN WIND SPEED
N	.9	• 5	•0							1		1.5	3.
NNE	• 5	. 9	. 3	.1								1.8	5.
NE	.9	1.5	. 9	• 2								3.4	5.
ENE	1.5	2.4	. 9	•1							•	5.0	4.
E	3.6	4.5	1.7	• 2							1	10.0	4.
ESE	1.5	1.9	.7									4.1	4.
SE	2.4	2.7	.6						1			5.6	4.
SSE	1.4	1.6	• 5	•0								3.5	۹.
S	2.2	2.1	. 9	•0								5.2	4.
SSW	1.4	1.7	1.5	• 3							1	4.9	5.
SW	1.5	2.6	2.1	• 5	•0		i					6.7	6.
wsw	2.7	2.7	1.3	• 2	•0							7.0	4.
W	3.0	5.3	1.7	.1	•0				1		•	10.1	4,
.ANA	1.5	1.7	.6				i					3.8	4,
NW	.9	1.0	• 2							1	1	2.1	4,
NNW	• 5	. 4	•1									1.0	3.
VARBL	-1	• 1	•1								1	. 2	6.
CALM	$\times$	$\times$	$\searrow$	> <	> <	$\times$		> <		$\supset <$	> <	23.9	
	26.4	33.6	14.2	1.8	• 1							100.0	3 .

TOTAL NUMBER OF OBSERVATIONS 4800

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	76-81		AUG
STATION	STATION HAME		YEARS	MONTH
		ALL WEATHER		0000-0200
		CLANG		HOURS (L S.T.)
		CONDITION	<del></del>	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	. *	MEAN WIND SPEED
N	•2	• 2							t			. 4	3,0
NNE	1.5	. 8	.6	• 2				Ţ				3.2	4.6
NE	2.1	4.0	1.1									7.2	4 . 5
ENE	2.3	4 . 8	1.9								i	9.1	4.9
E	8.8	3.2	• 6								ł .	12.6	3.1
ESE	3.6	. 4	• 2								;	4.2	2 . 5
SE	2.5	. 8								İ		3.4	2.6
SSE	2.1	.6	• 2							i		2.9	3.1
S	4.8	2.1								i		6.9	2.5
SSW	. 4	. 6										1.1	3.2
SW	1.9	2.1										4.0	3.1
wsw	1.9	.6				i						2.5	2.5
w	1.5	. 4	• 2						1			2.1	3.7
WNW	. 4	. 4	• 2	, 4		Ī		Ţ				1.5	7.1
NW	. 4			.2		i -						.6	6.3
NNW												1	
VARBL						!			i				
CALM	$\supset \subset$	> <	$>\!\!<$	><	> <			><		><	><	38.3	
	34.5	21.3	5.1	. 8	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							100.0	2.

TOTAL NUMBER OF OBSERVATIONS 475

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47127G CAMP HUMPHREYS KOREA 76-81 AUG HOFFR
STATION STATION HAME TARIS HOFFR
ALL WEATHER C300-0500 HOURS (L S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	•2	• 2	i							1		. 4	3.
NNE	.6	1.3	. 4							1		2.3	5.
NE	2.1	4.2	.6							1		7.0	4.
ENE	6.1	4.9	. 8							1		11.9	3.
E	10.6	5.5	.6				1		•			16.7	3.
ESE	3.8	• 6							<u> </u>			4.4	2.
SE	2.5	. 8				1			i	Ī		3.4	2.
SSE	1.7	1.1					Ť	ļ				2.8	3.
\$	2.1	1.3	• 2				<b></b>			1		3.6	3.
ssw	1.5	1.1						1	<u> </u>	1		2.5	3.
SW	1.1	• 2							<del> </del>			1.3	2.
wsw	-4	. 6	.6			<del>                                     </del>	<b>†</b>		<del> </del>	<b>†</b>		1.7	5.
w	.4	.4	• 2	• 2		1	<del></del>		<del> </del>	<u> </u>		1.3	6.
WNW	1.1	.6		• 2		<del> </del>		<del> </del>	1	1		1.9	4.
NW	•2	.4	•2			<del> </del>			<del> </del>	<del>                                     </del>		8	4.
NNW	.8	•2					t	-	<del>                                     </del>	-		1.1	2.
VARBL	·		• 2	<del>i</del>		<del> </del>	<del>                                     </del>	<del> </del>	<del> </del>			• 2	7.
CALM		> <	$\supset \ddot{}$		>>							36.7	
	35.4	23.5	4.0	. 4								100.0	2.

TOTAL NUMBER OF OBSERVATIONS 472

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	73-61	AUG
		ALL WEATHER	0600-0800 HOURS (C.S.T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	1	MEAN WIND SPEED
N	. 8	• 4	• 1									1.3	3.
NNE	1.7	1.1	•1	• 1								3.1	3.
NE	1.7	4.5	1.2									7.4	4.
ENE	2.9	4.2	1.5	.1						1		8.8	4.
£	7.2	6.2	1.5	.1		[						15.0	3.4
ESE	2.5	3.1	• 1				;					5.7	3.9
SE	2.4	2.4	•1			1	<del></del>					4.9	3.6
SSE	2.7	1.3	•1						<del> </del>			4.1	3,4
5	.9	1.7	. 4						<b> </b>			3.1	4 . 4
SSW	.5	. 9	. 3						<del>                                     </del>			1.7	4.6
sw	.4	. 4	• 8	.1					<del>                                     </del>			1.7	6.
wsw	.9	. 8	. 3				<b></b>		<del> </del>	1		2.0	4.5
w	.8	•1	.7						<del>                                     </del>	<del></del>		1.6	5.
WNW	•1	• 7					·		<del> </del> -			. 8	4.
NW	<del></del>	.4							<del> </del>	<del></del>		.4	9.
NNW	. 4	•1							<del>                                     </del>	<del> </del>		• 5	2.5
VARDL	-					<del> </del>	<del> </del>		<del></del>			<del>                                     </del>	6.6.
CALM	$\times$	$\geq <$	><	><	>>	>>		>>			> <	37.8	
	26.0	28.4	7.2	.5								100.0	2.

TOTAL NUMBER OF OBSERVATIONS 753

2

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 73-81 AUG

STATION ETATION NAME ALL MEATHER 0900-1100

CLAMS HOUSE (L.S.T.)

N NNE NE	1.2 1.0 1.3	1.5 2.3 4.7	•1 •5	1.0						<u> </u>		2.8 3.8 9.6	4
ENE	1.2	5.0	1.7							<del></del>		7.8	5
ESE	5.0 1.5	3.2	2.4				<del> </del>		-	!		13.7	4
SE	2.1	3.5	.5	.1			<b></b>					6.2	4
SSE	2.2	2.7	1.5			<del> </del>	<del>                                     </del>	<del> </del>	<del> </del>	<u> </u>		5 • 0 6 • 7	4
ssw	1.0	1.7	1.7	.3					-		<b></b>	4.6 3.2	5 5
SW WSW	.8	1.8	.9						<del>                                     </del>			3.5	5
WWW	1.5	1.9	• • • • • • • • • • • • • • • • • • • •	.4					-			4.7	<u>5</u>
NW	.4	• 6										1.0	3
NNW VARBL	• 3	• 6	•5	-		ļ — —	<del>                                     </del>	<del> </del>	<del> </del>	-		. 9	- 4
CALM		$\times$	$\searrow$		$\overline{}$	$\sim$	>>	$\sim$	$\sim$	$\sim$	$\sim$	17.8	
	22.9	41.3	16.0	1.9								100.0	4

TOTAL NUMBER OF OBSERVATIONS 780

2

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	73-81	AUG
STATION	STATION NAME	TEARS	MONTH
		ALL WEATHER	1200-1400
		CLASS	HOURS (LST)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	• 8	2.1				İ	!					3.2	4.
NNE	1.5	2.0	1.2	• .								4 . 8	5.
NE	• 5	2.5	2.1	.7								5.9	7.
ENE	• B	2.4	1.7	. 4			į		)			5.3	6.
ŧ	2.3	5.9	4.3	•1								12.5	5.
ESE	.9	1.9	. 4				:					3.2	4.
SE	1.2	1.9	1.1				i					4.1	4.
SSE	.5	1.5	• 5	•1		†						2.7	5 6
5	1.5	2.9	1.2									5.6	5.
ssw	. 4	2.1	3.1	• 3								5.9	6.
sw	.9	2.9	2.0			† · · · · · · · ·			ļ			5.9	5.
wsw	1.5	2.4	2.0	.7	_	<del> </del>	<b></b>		ļ			6.5	6.
w	2.9	7.3	2.3	•1		1	<u> </u>	<b>——</b>	!			12.6	5.
WNW	1.1	2.0	. 4			<del></del>	<del> </del>		1			3.5	4,
NW	1.3	2.4	• 3			<del> </del>	†	<u> </u>			-	4.0	4.
NNW	.1	1.3	• 3			<del> </del>	†	<del></del>				1.7	5.
VARBL	1	. 4	•7	•1	i ————	<del> </del>	<del> </del>	<del> </del>				1.2	7.
CALM	$\geq <$	$\geq \stackrel{\circ}{\sim}$			$\geq$	$\geq$	$\geq$	><	$\geq$	><	$\geq \leq$	11.6	
	18.2	43.9	23.7	2.7								100.0	4.

TOTAL NUMBER OF OBSERVATIONS 752

GLOBAL CLIMATOLOGY BRANCH USAFETAC

AIR WEATHER SERVICE/MAC

2

# SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

731

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		TON THE	STATION				<del></del>	-81		TEARS				UG.
		_					EATHER							-1700
						COI	NDITION							
SPEEL (KNTS	5)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 · 40	41 - 47	48 - 55	≥ 54	•	MEAN WIND SPEED
N		. 8	1.1	.1					·				2.1	3.8
NNI	E	. 8	1.8	• 3									2.9	4.4
NE		. 4	3.1	2.2	. 4					: .			6.2	6.6
ENE		1.2	3.0	2.2	• 3					i	•		6.7	5 . 8
E		1.1	4.8	2.6	. 4		1	1			•	•	8.9	6.1
ESE	- 1	. 4	• 5	.7									1.6	5.8
SE		1.0	2.3	.7								•	4.0	5.0
SSE		1.2	1.0	. 4			1				• • • • • •	•	2.6	4.3
5	1	1.4	1.2	.7	. 4							-	3.7	5.5
SSW	,	• 3	1.6	1.9	• 1		[						4.0	7.0
SW	1	. 4	2.3	3.1	. 4	• 1	I						6.4	7.3
WSV	v	• 5	3.4	1.1	.7		!						5.7	6.1
w		3.4	10.7	5.6	.5								20.2	5.8
WNV	v	2.1	4.7	1.6	• 1							• • • • • •	8.5	5.2
NW		1.1	2.7	. 4				Ī	·				4.2	4.3
NNV	V	1.0	1.2						1	<u>i                                      </u>			2 • 2	3.4
VARE	ı j		• 1	. 3								_	• 4	8.0
CAL	u	><	> <	> <			$\geq <$					$\geq$ .	9.7	
		, 7	46 7	27.0	7 4	•						i	100 0	E 1

2

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP	HUMPHI	REYS KO	DREA			76	-81					A	U6
STATION			STATION	NAME						YEARS			-	ONTH
							MEATHER							-2300
							CLA <b>SS</b>						90u 84	(L.S.T.)
						C	ONDITION				<del></del>			
		_						_ <del></del>						
_														
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
ſ	N	1.7	. 4					<del></del>	1	1		<del></del>	2.1	2.9

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.7	. 4										2.1	2.5
NNE	1.2	1.9							1			3.1	3.9
NE	.8	3.1	1.9	• 2								6.0	5.7
ENE	2.7	3.3	1.0	• 2								7.3	4.9
E	3.5	2.9	1.7	•2								8.3	4 . 4
ESE	1.7	• 2										1.9	2.7
SE	2.9	1.9			·············							4.8	3.3
SSE	1.2	1.7	• 2									3.1	3.9
s	1.2	1.7	. 4									3.3	4.0
SSW	1.2	2.3	• 6									4.2	4.5
sw	2.5	2.9	1.2	• 2								6.9	4.7
wsw	4.4	4.0	.6									9.0	3.7
w	6.2	9.0	. 8			i						16.0	4.1
WNW	4.0	3.3	.2		··							7.5	3.6
NW	.8	.6										1.5	3.0
NNW	. 8	.6	• 2									1.7	4.3
VARBL	•2		•2	i		1						. 4	5.5
CALM	$\searrow$	><	><	><	> <	> <	$\supset \subset$	> <	><	> <	> <	12.9	
	37.3	39.8	9.2	.8					1			100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 480

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 73,76-81 AUG

STATION STATION NAME

ALL MEATHER

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SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	**************************************	MEAN WIND SPEED
N	•6	. 4								7		1.0	3.4
NNE	1.7	. 4	. 4							!		2.5	3.
NE	. 8	2.9	1.9							:		5.7	5.
ENE	2.1	5.0	1.0									8.2	4.
E	4.8	3.4	. 8									9.0	4.1
ESE	2.3	. 8	•2									3.4	3.
SE	1.5	. 4	• 2									2.1	3.
SSE	2.1	1.5	. 4			-						4.0	3.
S	4.4	1.5	. 4					<u> </u>				6.3	3.
SSW	3.6	• 6		•2							·	4.4	3.
sw	2.9	1.7		.2		1						4.8	3.
wsw	4.2	1.3						<del></del>				5.5	2.
w	2.9	• 2		.2								3.4	3.
WNW	1.0	. 4				•2						1.7	5.
NW	•2	• 6										. 8	3.
NNW	.4			•2	)							.6	5.
VARBL												1	
CALM		> <	> <	$\times$	$\mathbb{X}$	> <	> <	$\times$	> <	> <	> <	36.7	
	35.6	21.2	5.5	. 8		.2						100.0	2.

TOTAL NUMBER OF OBSERVATIONS

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471273 CAMP HUMPHREYS KOREA 73-81 AUG

STATION STATION MARE ALL WEATHER ALL

CLASS HOUSE (LST.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
2	. 8	. 9	• 1						1			1.8	3.
NNE	1.3	1.5	• 5	.1								3.3	4.
NE	1.2	3.7	1.8	• 3					I	i		7.0	5
ENE	2.2	4.0	1.5	•1								7.9	5
E	5.1	5.0	2.0	•1								12.2	
ESE	1.9	1.5	. 3						i			3.8	3,
SE	1.9	1.9	. 4	•0	Ĭ							4.3	4
SSE	1.6	1.5	. 4	.0								3.5	4
5	2.1	2.0	.7	.1						;		4.9	4
\$5W	1 . C	1.4	1.1	•1								3.7	5
sw	1.2	1.7	1.2	.1	•0							4.3	5
wsw	1.6	1.9	. 8	•2					Î			4.5	4
w	2.4	4.0	1.5	•2								8.2	5
WHW	1.3	1.7	. 4	.1		•0						3.5	9,
NW	.6	1.1	•1	.0								1.8	•
NNW	. 5	. 6	•1	•0								1.1	4
VARBL	•0	•1	. 3	.0						1		. 4	7.
CALM	><	> <	$>\!\!<$	><	><	> <	> <	><	><	$\supset <$	><	23.9	
	26.8	34.6	13.1	1.6	•0	•0						100.0	3

TOTAL NUMBER OF OBSERVATIONS 4920

2

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 77-81 SEP

STATION STATION ASSET TEAMS MONTH

ALL WEATHER DOOD-0200

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.8	. 4					i					2.2	2.:
NNE	2.7	.7	•2				1					3.6	3.2
NE	2.5	2.2	1.6				1					6.2	4 . 8
ENE	4.7	4.0	1.3				!					10.0	4.0
E	8.0	2.0	.7	. 4								11.2	3.4
ESE	4.2	1.1							!			5.4	2.6
SE	2.9	. 9										3.8	2.4
SSE	1.8	• 2										2.0	2.
S	1.1	• 2				<u></u>						1.3	2.3
SSW	1.8	. 9										2.7	2.6
sw	. 9	. 7										1.6	3.3
wsw	.7	• 2	.7									1.6	5.7
w	. 9	. 4							!			1.3	2.6
WNW	• 2	• 2										. 4	3.5
NW	.9	. 4	• 2			Ī						1.6	3.9
NNW	1.3	• 4	• 2									2.0	3.2
VARBL	• 4											. 4	2.0
CALM	$\supset \subset$	><	><	><	>>	><	><	$\times$	><	><	><	42.6	
	36.8	15.2	4.9	. 4								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47127C CAMP HUMPHREYS KOREA 77-81 SEP

SYATION STATION N-HE STATION N-HE NORTH

ALL MEATHER 0300-0500

HOUSE (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	2.0											2.0	1.
NNE	2.0	. 7	. 4									3.1	3.
NE	2.0	4.2	. 9					T				7.1	4.
ENE	7.1	2.7	. 9		1							10.7	3.
E	10.4	2.2	1.6				İ					14.2	3.
ESE	3.6	1.6							[			5.1	3.
SE	2.4	.7			i							3.1	2.
SSE	.9											.9	2.
5	1.3							I .				1.3	2.
SSW	. 4	.4										. 9	3.
SW	1.1	. 4										1.6	2.
wsw		. 4	. 4									. 9	6.
w	• 2	. 4										.7	3.
WNW													
NW	. 4	. 9	•2									1.6	4.
NNW	. 4	1.1	.2		1							1.8	5.
VARBL					i								
CALM	$\supset \subset$	$\times$	> <	$\times$	$\supset$	><			$\supset <$	><	> <	45.1	
	34.4	15.8	4.7									100.0	1.

TOTAL NUMBER OF OBSERVATIONS

450

2

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	73-81	SEP
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	
		CLASS	HOURS (L S Y )
		COMPITION	<del></del>

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	17 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.1	• 3										1.5	3.
NNE	2.2	1.3	• 3				!					3.8	3.
NE	1.8	4.0	• 1									6.3	4.
ENE	4.5	4.2	1.4	. 3			(					10.3	4.
E	11.2	3.9	• 3									15.3	3.
ESE	4.3	1.5										5.9	2.
SE	2.4	1.7	•1									4.2	3.
SSE	1.7						!					1.7	2.
5	• 6	1.0	• 3									1.8	4.
SSW	. 4	• 3	-1									. 9	4.
sw	. 4	. 4	•1									1.0	4.
wsw	. 4	. 6	•1									1.1	4.
w	1.0	. 1		.1								1.3	4.
WNW	• 6	. 4	. 4									1.4	4.
NW	- 6	. 6	• 1									1.3	3.
NNW	• 1	. 3										. 4	3.
VARBL												<del> </del>	
CALM	><	$\times$	$\geq <$	><	> <	> <	$\times$	>>	$\times$	$\supset \subset$	> <	42.0	
	33.2	20.5		.7								100.0	2.

TOTAL NUMBER OF OBSERVATIONS 71.7

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	73-81	SEP
STATION	STATION NAME	TEAMS	MONTH
		ALL WEATHER	0900-1100
		CLASS	HOVES (L S.T.)
		CORRIVANI	· · · · · ·

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 36	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	1.8	1.8	. 4									3.9	3.
NNE	. 9	2.0	• 5		- 1							3.6	4.
NE	1.8	3.5	2.3	. 3								7.8	5.
ENE	2.2	6.3	2.3	.3								11.1	5.
E	5.1	5.3	1.6	.1			1			i		12.1	4.
ESE	2.4	2.2	. 4									5.0	3.
SE	2.2	3.2	.7	.1								6.2	4.
SSE	2.2	1.8	.7									4.6	3,
\$	1.6	1.8	• 3									3.6	3.
SSW	.7	1.5	•1									2.3	4.
sw	.7	1.3	. 8									2.8	5.
wsw	. 4	1.3	.3									2.0	4.
w	1.6	1.1	. 8	•1								3.6	5.
WHW	. 4	.9	.7	.1								2.2	6.
NW	.9	1.2	.7	•1								3.0	5.
NNW	.4	1.8	.5									2.7	5.
VARBL	. 3	• 1	• 3	· · · · · · · · · · · · · · · · · · ·								.7	5.
CALM	$\searrow$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	$\times$	$\mathbb{X}$	> <	$\geq \leq$	$\geq \leq$	22.8	
	25.5	37.1	13.3	1.2	.1							100.0	3.

TOTAL NUMBER OF OBSERVATIONS 742

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	73-81		SEP
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1200-1400
		CLASS		HOURS (L.S.T.)
		<del></del>	<del></del>	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.7	2.8	. 7				!		<u> </u>			5.2	4.
NNE	2.1	1.8	.1									4.1	3
NE .	1.3	3.0	2.6	, • 4	•1							7.4	6
ENE	1.4	2.6	3.5	.7					\	•		8.2	6
E	2.1	4.5	2.1	. 3								9.1	5
ESE	1.8	1.6	•1									3.5	3
SE	1.6	2.0	. 9				i		<u> </u>			4.4	4
SSE	. 6	1.6										2.1	4
S	1.8	1.0	• 1				I					3.0	3
ssw	1.1	2.0										3.1	4
sw	1.3	2.4	1.0									4.7	4
wsw	. 9	1.8	.6									3.3	4
w	1.1	7.9	4.8	• 6					!			14.5	6
WNW	.4	3.0	1.8	• 6						,		5.8	6
NW	.7	1.7	1.4	•1						!		4.0	5
NNW	1.4	1.3	. 6	•1								3.4	4
VARBL			.6									. 6	7
CALM	><	><	><	><	> <	><	><	><		$\supset \subset$	> <	13.6	
	21.4	+1.0	21.0	2.8	•1							100.0	

TOTAL NUMBER OF OBSERVATIONS 705

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 73-81 SEP

STATION STATION HABE STATION HABE MORTH

ALL MEATHER 1500-1700

CLASS HOUSE (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.3	2.4	•1			1	!					3.9	4.2
NNE	1.8	2.2	. 9	• 1								5.1	4.7
NE ,	. 4	1.8	1.9	. 4					-			4.6	6.9
ENE	1.0	3.1	1.8						1	•——		6.0	6.0
E	1.3	3.6	1.5			<del>*</del>	1		!	i		6.4	5.1
ESE	-4	.7	• 3				<del></del>	1	!	•		1.5	4.3
SE	.6	1.0					!	• I	<del> </del>			1.6	3.4
SSE	.7	• 6	.1			1	1	+-		:		1.5	3.7
- · · · · · · ·	1.6	1.3	. 3				1	<del> </del>	<del></del>	•		3.3	
SSW	.6	1.5	. 3			<del></del>			†	T		2.4	4.6
SW	. 4	1.5	1.2			<del> </del> -	1	<u> </u>	1	<del></del> -		3.1	6.0
wsw	.4	4.0	1.6			<u> </u>			<del></del>	<del>†</del>		6.1	5.6
w	2.8	11.1	8.2	1.0		!						23.2	6.2
WNW	2.4	6.9	1.5	•1						<del></del>		10.9	4.5
NW	1.9	1.3	1.5	• 3			<del>                                     </del>		<del></del>	•		5.1	5,4
NWW	1.2	1.5	. 4			<del> </del>	<u> </u>		1	<del></del>		3.1	9.1
VARBL	-	. 4	.6	. 3		<del>                                       </del>	<del> </del> -		<del>                                     </del>	<del></del>	·	1.3	8.7
CALM	><		$\supset \subset$	$\nearrow$	$\geq \leq$		$\geq \leq$	$\geq$	$\times$		$\geq <$	10.5	
	19.3	45.3	22.5	2.4						i		100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 667

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	77-81	SEP
STATION	STATION NAME	76.	ARS MONTH
		ALL WEATHER	1830-2000
		CLASS	HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.4	. 9										3.3	3.1
NNE	1.1	. 9	• 2									2.2	3.8
NE	1.8	2.7	.7					1				5.1	4.4
ENE	1.8	4.5	1.1									7.3	4.6
E	2.4	1.3	1.1				:					4.9	4.5
ESE	. 41	• 2										.7	2.7
SE	. 4	. 4					1		!	!		. 9	3.5
SSE	.9	1			1							. 9	1.5
\$	2.2	• 2					:	!				2.4	2.4
SSW	1.6	. 4					:					2.0	3.1
SW	2.4	1.1	• 2									3.8	3.4
wsw	7.3	3.8	1.3									12.5	3.7
w	12.7	7.8	1.6				1					22.0	3.6
WNW	5.1	2.9	• 7						1	,	:	8.7	3.5
NW	1.6	. 9			1						!	2.4	3.1
NNW	2.0	. 4	• 2		!							2.7	3.3
VARBL			• 2						-	1		• 2	10.0
CALM		> <	> <	> <	$\sim$	$\supset <$	><		> <			17.8	
	46.3	28.5	7.3									100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC

# SURFACE WINDS

USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47127G CAMP HUMPHREYS KOREA 77-81 SEP

STATION STATION N-MF STATION N-

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.8	. 4										2.2	2.
NNE	1.6	1.3										2.9	3
NE	2.9	1.3	. 9			İ			1			5.1	4
ENE	3.8	2.9	1.8	. 4								8.9	4
E	4.0	1.3	1.6									6.9	4
ESE	2.7	. 4							Ĺ			3.1	
SE	3.1	1.1					i		I			4.2	2
SSE	4.4											4.4	2
S	3.6	• 2										3.8	2
SSW	1.8	.7	•2									2.7	3
SW	2.0	.7	. 4				1					3.1	3
wsw	2.7	. 9	.7									4.2	3
w	2.4	.7	. 4									3.6	3
WNW	.9	. 7										1.6	2
NW	1.3	• 2	.2									1.8	3
NNW	. 4	. 4	• 2									1.1	4
VARBL	•2											• 2	2
CALM	$\supset \subset$	> <	><	$\searrow$	$\geq$	> <	$\supset <$			><	$\geq <$	40.2	
	39.6	13.3	6.4	. 4								100.0	2

EMOITAVESED OF SERVATIONS

USAFETAC  $\frac{\text{FORM}}{\text{RA}-\text{64}}$  0-8-5 (OL-A : PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP	HUMPH					73	-81_					. 5	EP
STATION			STATION	NAME						TEARS				ONTH
		_				ALL W	EATHER						A	ILL
						CI	ASA				<del></del>		HOVES	( L S. Y. )
		-				com	DITION							
						- ·								
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N	1.7	1.3	• 2				!		i	•		3.2	3.5
	NNE	1.8	1.5	. 4	•0	•0							3.7	3.9
,	NE	1.7	2.9	1.4	•2	•0							6.3	5.3
1	ENE ;	3.1	3.9	1.9	•2			<u> </u>			<del></del>		9.1	4.9
ļ	E	5.5	3.3	1.3	•1					1	·		10.2	4.0
ł	ESE	2.5	1.3	•1						<del></del>			3.8	3.1
	SE	1.9	1.5	. 3	•0			<del></del>	<del> </del>		<del></del>		3.7	3.6
1	225	1.6	- 4							<del></del>			2 7	-

NE	1.7	2.9	1.4	•2	• 0		1	l				6.3	5.
ENE	3.1	3.9	1.9	• 2			Ī					9.1	4.
E	5.5	3.3	1.3	•1				1		:		10.2	4.
ESE	2.5	1.3	•1					1				3.8	3.
SE	1.9	1.5	. 3	•0			i	Ĭ				3.7	3.
SSE	1.6	- 6	- 1						1			2.3	3.
5	1.7	. 8	• 2					1	Ĭ.			2.7	3.
ssw	1.0	1.0	.1									2.1	3.
sw_	1.1	1.1	. 5				Ĭ	Ĭ				2.7	4.
wsw	1.4	1.7	.7									3.7	4.
w	2.6	3.9	2.2	. 3					Ī	:		9.0	5.
WNW	1.2	2.0	7	.1								4.1	5.
NW	1.0	1.0	.6	.1								2.7	4.
MNW	. 9	1.0	. 3	.0								2.2	4.
VARBL	-1	• 1	.2	.0								• 5	7.
CALM	$\searrow$	><	><	$\geq <$	><	$\geq \leq$	$\geq \leq$	$\geq <$	$\triangleright <$		><	27.9	
	30.5	29.0	11.4	1.2	•0							100.0	3.

TOTAL NUMBER OF OBSERVATIONS

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.5	• 2	. 4		• 2			<u> </u>		***************************************		2.4	4.9
NNE	2.8	. 4										3.2	2.1
NE	4.1	1.1										5.2	2.
ENE	4.1	1.9	. 4									6.5	3.
ŧ	8.4	1.7	. 4							•		10.5	2.
ESE	3.2		• 2							•———		3.4	2.
SE	3.2	.2							1			3.4	2.
SSE	1.3							<del></del>	<del>                                     </del>	:		1.3	2.
S	1.7	. 2		• 2				1		***************************************		2.2	3.
ssw	• 2	• 2						<del></del>	<del>                                     </del>	† · <b>-</b>		. 4	3.1
SW	1.5	.6	• 2									2.4	3.
wsw	1.1	. 2	• 2		•2	•2			<del></del>			1.9	7.
w	1.7	1.1	. 4			•2		i				3.4	5.
WNW	1.9	1.1	1.1	.6					t	<del> </del>		4.7	5.
NW	2.6	1.1	• 2						<del> </del>	<del></del>		3.9	3.
NNW	1.3	. 9							T	•		2.2	3.
VARBL			.4						<del> </del>				10.
CALM	$\geq$	$\geq \leq$		$\geq <$	$\geq \leq$	$\geq \leq$	$\geq$		$\geq \leq$	$\geq$	><	42.6	
	40.6	11.0	4.1	. 9	. 4	, 4						100.0	2.

TOTAL NUMBER OF OBSERVATIONS

2

## SURFACE WINDS

i

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47127.) CAMP HUMPHREYS KOREA 77-81 OCT
STATION STATION NAME
ALL WEATHER D330C-3500
CLASS
HOURS .L.S.Y.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	2.2	1.1	• 2			i	·					3.4	3.
NNE	4.5	1.1						<del></del> -				5.6	2.
NE	3.2	. 9	• 2									4.3	3.
ENE	5.8	1.9	. 4									8.2	3.
E	10.1	1.5	• 2									11.8	2.
ESE	3.9	1.3			i							5.2	2.
SE	2.8	1.1										3.9	3.1
SSE	1.1	. 4										1.5	2.7
\$	2.4	• 2			L							2.6	2.0
ssw	1.1	. 6	• 2									1.9	3.
sw	. 4	. 6										1.1	4 . 4
wsw	.9	• 6	•2		. 4	• 2						2.4	8.
w	1.1	1.3	• 6		· -							3.0	4.1
WNW	1.9		. 4									2.4	3.4
NW	1.5	. 6	• 2									2.4	3.4
NNW	1.5	. 4	• 2									2.2	3.5
VARBL													
CALM	$\geq \leq$	><	$>\!\!<$	$>\!\!<$	><	$\times$	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq 1$	$\geq \leq$	38.3	
	44.3	13.8	3.0	_	. 4	•2						100.0	2.0

TOTAL NUMBER OF OBSERVATIONS

GLCBAL CLIMATOLOGY BRANCH USAFETAC

## SURFACE WINDS

USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 73-81 OCT

BYATION STATION HAME YEARS MORTH

ALL MEATHER 0600-0800

CLASS HOVER (LS T.)

COMPITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	2.0	• 5					!		-			2.6	2.6
NNE	1.5	• 7										2.2	2.5
NE	2.6	1.5	.4						1			4.5	3.5
ENE	5.7	3.1	.7									9.5	3.4
E	8.7	3.0	• 5				<del></del>		<u> </u>	·		12.2	3.5
ESE	3.9	• 5						:				4.5	2.1
SE	2.2	1.5					i	1	• -	1		3.7	3.0
SSE	1.6	• 5	.1					+				2.3	3.4
5	1.0	• 1	•1				i	•		1		1.2	2.0
ssw			•1					1				• 1	7.0
sw	• 5	• 3	<b>:</b>					!	<del> </del>			. 8	3.
WSW	. 3	•1	. 4		•1			1	<del></del>	<del></del>		1.0	7.
w	.8	1.0	. 4	•1	•1							2.4	6.
WNW	.7	1.0	.5							-		2.2	5.0
NW	1.1	1.6	• 5									3.3	4.0
NNW	.5	.7								-		1.2	3.
VARBL			.1			.1	· · · · · · · · · · · · · · · · · · ·	<del></del>	<del> </del>			. 3	16.0
CALM		$\times$	><	><	> <		$\geq$		>		><	46.0	
	33.2	16.2	4.1	.1	• 3	•1						100.0	1.9

TOTAL NUMBER OF OBSERVATIONS

735

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	73-81		OCT
STATION	STATION NAME		YEADS	MONTH
		ALL WEATHER		3900-1100
		CLASS		HOURS (L S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	33 - اسد	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	2.5	1.8	• 3	1		!				•	•	4.6	3.4
NNE	1.7	2.2	. 4									4.3	4.
NE	.9	4.3	.7				:	1	1			5.9	4.
ENE	3.0	4.9	1.4					i				9.3	4.
E	7.1	9.1	1.2	•1					•——	•		17.5	4.2
ESE -	1.8	3.1	. 3				<u> </u>					5.2	3.9
SE	1.6	1.8	. 4					•	i			4.1	4.0
SSE	1.8	1.0	• 5						•			3.4	4.
S	2.1	1.2				1				••-	· · •	3 . 3	3.0
SSW	• 5	.7	. 3				•		1	•		1.4	4.5
SW	.8	.7	. 3				•	-	i	·		1.7	3.0
wsw	1.6	. 8	. 8			1			1	•		3.1	4.
w	. 8	. 9	1.4					1	•	•	· ·	3.1	6.0
WNW	. 8	1.0	2.0	. 3					1	•		4.1	6.9
NW	. 7	2.6	1.7									5.0	6.
NNW	• 1	1.6	1.4									3.1	6.
VARBL			.7		.1		• 3		,	•		1.0	14.
CALM	><	> <	> <	><	$\geq <$			> <		><	><	19.7	
	28.1	37.8	13.6	.4	.1		.3					100.0	3.

TOTAL NUMBER OF OBSERVATIONS

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	73-81	oct
STATION	STATION HAME	YEARS	HONTH
		ALL WEATHER	1200-1400
		CLASS	MOVES (L S T )
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.6	1.5	. 4									3.6	3.9
NNE	1.0	1.9	. 4				i					3.3	4 . 5
NE	1.1	1.4										3.6	5.3
ENE	. 8	1.9	. 8	. 3								3.8	5.4
E	1.9	5.4	2.6									9.9	5.3
ESE	1.2	2.1	• 1					<u> </u>				3.4	4 . 1
SE	.7	. 8	. 8									2.3	5.1
SSE	. 5	1.2	• 1									1.9	4.
\$	1.2	1.0	• 3					·				2.5	4.
\$5W	. 7	1.9	. 7						<u> </u>			3.3	5.1
sw	1.0	2.3	1.1									4.4	5.
wsw	. 8	3.0	1.9									5 . 8	5.
w	3.0	5.9	5.8	1.0	• 1							15.8	6.
WNW	1.4	3.2	3.4	1.6	• 1							9.8	7,
NW	1.1	2.9	1.8	.7								6.5	6.
MMM	1.5	1.8	. 4						I			3.7	4,
VARBL		. 4	.7	•1	•1	. 3	•1					1.8	12.
CALM	><	$\geq \leq$	><	><	$\geq \leq$	$\geq$	$\geq \leq$	$\geq$	$\geq <$	><	$\geq$	14.7	
	19.6	38.6	22.5	3.7	.4	• 3	.1					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 728

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	73-81	ост
STATION	STATION NAME	TEASS	MONTH
		ALL WEATHER	1530-1700
		CLASS	HOURS (L S T )
		COMBITION	

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.5	2.3								*		3.8	3.6
HNE	1.1	2.4	. 4						-			3.8	4.2
NE	1.0	2.0	. 4	• 1				i		• • • • • • •		3.5	4.6
ENE	1.0	2.0	.7							•		3.7	5.0
Ę	1.4	1.8	1.0					1	1	•		4.2	4.
ESE	. 8	1.1	• 1					1	i			2.1	4 . 1
SE	. 4	1.3	. 4					,				2.1	5.4
SSE	. 4	• 6	. 4									1.4	5.0
S	-1	. 8										1.0	4.
SSW	• 6	.7	. 4					!				1.7	5.2
SW	• 3	1.4	. 8	•1					1	!		1.7 2.7	6.4
wsw	. 4	4.5	2.1	. 3				1				7.3	6.0
w	4.2	13.8	9.4	1.7	• 1	• 1	• 1		:			29.6	6.
WNW	1.4	6.2	4.5	1.0						1		13.1	6.
NW	1.0	2.4	.7	. 3						!		4.4	5.
NNW	1.3	.7	• 6	.6	.1				1	<del></del>		3.2	6.
VARBL		. 4	. 4	.1		• 3				1		1.3	11.
CALM	><	$\times$	> <	><	> <	$\times$	><	> <	$\geq <$	><	><	11.0	
	17.0	44.4	22.5	4.2	. 3	. 4	.1					100.0	5.

TOTAL NUMBER OF OBSERVATIONS 710

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 77-81 OCT

STATION STATION HARE TABLE WEATHER 1800-2000

CLAMP HUMPHREYS KOREA 77-81

ALL WEATHER 1800-2000

HOURS (LST.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.9	1.5										3.4	3.
NNE	1.1	• 2	.2									1.5	3.
NE	.6	. 9	• 2			1						1.7	4.1
ENE	1.7	. 6	. 4									2.8	3.6
E	3.4	2.2							i			5.6	3.4
ESE	1.1	. 4	• 2					I				1.7	3.0
SE	1.3	.9										2.2	3.5
SSE	1.5	• 2										1.7	2.
S	2.4		. 2									2.6	2.
\$5W	2.2	. 4								l		2.6	2.
sw	2.8	1.1	. 4									4.3	3.
wsw	4.1	3.4	. 4									8.0	3.
w	15.9	4.9	2.4	. 4	. 4	.4						24.5	4.
WNW	4.9	3.0	1.3	. 4	. 4							10.1	5.
NW	. 6	1.1	1.1	•6								3,4	7.
NNW	1.3	.6		• 2								2.2	4.
VARBL			• 4	• 2						Ī		. 6	11.
CALM	><	> <	><	$\geq$	$\geq <$	$\geq <$					$\geq \leq$	21.1	
	46.9	21.5	7.3	1.9	. 9	. 4					Ī	100.0	3.

TOTAL NUMBER OF OBSERVATIONS 465

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER 2100-2300

CAMP HUMPHREYS KOREA 77-81

STATION STATION HAVE

ALL WEATHER 2100-2300

CLASS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1 - 1	2		• 2								1.5	4.0
NNE	1.5	. 4	• 2						!			2.2	3.1
NE	1.5	1.1										2.6	3.
ENE	2.2	1.1	• 2									3.5	3.4
E	8.0	1.7	.6						1			10.4	2.9
ESE	3.5											3.5	2.0
SE	4.5	. 4	~					•				5.0	2.
322	4 . 8	.6							•	•		5.4	2.
S	4.1		• 2					:				4.3	2.
SSW	. 9	. 6										1.5	3.4
sw	1.1	1.1	• 2	-					• · ·- •			2.4	3.
wsw	1.3	.6	• 2			.6			•			2.8	8.
w	1.9	2.2	. 9						• · · · ·· ·			5.0	4.
WNW	3.0	. 4	. 4	1.1						—		5.0	5.
NW	1.9	. 9	• 2	.2								3.2	4.
NNW	. 4	• 2		. 4								1.1	8.0
VARBL									· •				
CALM		><	> <	><	><	> <	> <	><	><	><	><	40.8	
	41.7	11.7	3.2	1.9		.6						173.0	2.

TOTAL NUMBER OF OBSERVATIONS

2

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	73-81	ocr
STATION	STATION HAME	TEARS	MONTH
		ALL WEATHER	ALL
		CLAMO	HOURS (L S T )
	<del></del>	COMBITION	<del></del>

	31.9	26.5	11.3	1.7		•3	.1				<u> </u>	100.0	3
CALM	$\searrow$	$\overline{}$	$\overline{}$		$\overline{}$	$\overline{}$						27.9	
VARSL		• 1	. 4	.1	•0	•1	• 1					. 8	12
NNW	1.0	. 9	. 4	.1	.0		1					2.5	5
NW	1.2	1.8	. 9	. 2								4.2	5
WNW	1.8	2.1	1.9	.6	•1							6.0	6
w	3.3	4.2	3.0	. 5	• 1	•1	• 0		İ			11.1	5
wsw	1.2	1.8	. 9	.0	• 1	• 1						4.1	5
sw	1.0	1.0	. 4	•0				!				2.4	4
ssw	.7	. 7	. 3									1.6	4
S	1.7	• 5	•1	• 0					i			2.4	3
SSE	1.5	• 6	• 2									2.4	3
SE	1.9	1.1	• 3				1			,		3.3	3
ESE	2.3	1.2	•1				-				,	3.7	3
E	5.9	3.7	. 9	.0								10.5	3
ENE	3.0	2.4	.7	.0			:					6.1	4
NE	1.8	1.8							I			4.0	4
NNE	1.8	1.3	• 2									3.3	3
N	1.8	1.2	• 2	• 0	•0			<del></del>		•	<del></del>	3.3	3
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	• .	MEA WIN SPEI

TOTAL NUMBER OF OBSERVATIONS 4793

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	77-81		NOV
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0000-0200
		CLASS		HOUPS (L.S.T.)
			<del></del>	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	4.0	1.6	1.1									6.7	4.0
NNE	2.0	. 7	. 4			Ī						3.1	3.5
NE	4.5	. 4										4.9	2.3
ENE	3.3	. 9				1						4.2	2.5
E	6.5	2.0	. 4							• • •		8.9	2.9
ESE	4.5	. 9										5.3	2.5
SE	3.8	2.0				1				******		5.8	3.0
SSE	3 - 3	. 4	i							•		3.8	2.4
S	2.0	• 7			1							2.7	2.8
SSW	. 7	• 2								· · · · · · · ·		• 9	2.5
SW	.2	. 7				<del> </del>	•			• •		. 9	4.3
WSW	1.3	• 2	• 2		i	i				·		1.8	3.4
w	1.8	. 9	1.1	• 2	•— 	1	1	··				4.0	
WNW	1.1	. 7	. 9	. 4		1						3.1	6.2
NW	2.0	2.0	1.6			-						5.6	5.2
NNW	2.2	1.8	• 2						·		1	4.2	3.4
VARBL						1			i				
CALM		> <	><	><	>				><	><	><	34.1	
	43.2	16.0	6.0	.7								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 77-81 NOV
STATION STATION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	3.3	2.0	1.3				-		<del></del>			6.7	4.0
NNE	4.7											4.7	2.2
NE	2.0	1.8	• 2					1				4.0	3.4
ENE	4.2	. 4							:			4.7	2.5
E	7.8	2.4	. 9					1				11.1	3.0
ESE	4.7	1.6	• 2					,	:			6.4	2 . 8
SE	3.3	. 4						1	:			3.8	2.6
SSE	1.6	2.2					i	1	1			3.8	3.9
S	1.8	. 9	. 4									3.1	3.6
ssw	.7	• 2					1	1				- 9	2.6
sw	. 9								1			.9	2.
wsw	. 2	• 4	• 2									. 9	5.3
w	1.8	1.3	. 9									4.0	4.7
WNW	.7	• 2	1.3									2.2	6.5
NW	9	1.8	. 9	• 4					!			3.8	5.4
NNW	2.4	1.8	. 9									5.1	4.5
VARBL			•2		1				1			•2	8.0
CALM		> <	><	> <	> <	><	$\geq$		><	$\geq \leq$	><	33.8	
	40.9	17.6	7.6	• 2							· · · · · · · · · · · · · · · · · · ·	100.0	2.1

TOTAL NUMBER OF DESERVATIONS 451

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	73-81	NOV
8747104	STATION NAME	YEARS	MONTH
	<del></del>	ALL WEATHER CLASS	G600-0800 HOUSE (L 5 7 )
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	2.0	1.4	•1									3.5	3.
NNE	1.7	• 7	• 1							2.2		2.5	3.
NE	2.2	1.4	•1	•1								3.9	3.
ENE	3 - 1	1.8	. 4				ļ		!	•		5.3	3.
E	8 • 1	5.3	. 4				!			•		13.8	3.
ESE	2.2	2.6						-				4.9	3.
SE	2.2	3.1	. 4								– .	5.7	4.
SSE	.7	1.3	• 3							• •		2.2	4.
S	.7	•1	• 3			1				· ·		1.1	4.
ssw		• 1	•1				+			• •		• 3	5.
sw	. 4									•		. 4	1.
wsw	1.5	. 4					i			• · · · •		2.0	2.
w	•6	. 8	. 3	•1		1	<del></del>			•	-	1.8	5.
WNW	1.1	1.4	1.5	.1		1				• •		4.2	_ 5,
NW	1.5	1.7	.6	.1								3.9	4.
NNW	1.5	1.5	. 4			<del></del>						3.5	4,
VARBL										• • !		===,	
CALM		><	$\geq <$	$\geq \leq$	$\geq \leq$	><	$\geq$	$\geq$	$\geq \leq$		>-	41.0	
	29.6	23.7	5.2	. 6								100.0	

TOTAL NUMBER OF OBSERVATIONS 717

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 73-81 NOV
STATION STATION HAME ALL WEATHER 0900-1100
CLASS NOVES (LST.)

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 . 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.6	1.9	.7						<del></del>			4.2	4 . :
NNE	• 8	1.6	. 3									2.7	4.1
NE	1.6	1.9										3.9	4.
ENE	2.8	2.4			l							5.9	4
E	5.6	8.5										15.5	4 . :
ESE	1.9	3.8			i							5.9	4 .
SE	1.3	2.7	.7						Ī			4.7	4.1
SSE	1.3	1.3								· · · - · · - · · · ·		3.5	4.
S	1.6	2.2	. 9					<u> </u>	<u> </u>			<u>. 4.7.</u>	4.
ssw	• 1	• 5	.7									1.3	6.
sw	. 4	.7	. 3		i				L			1.3	4.
wsw	1.1	. 8	• 1								· · · · · · · · · · · · · · · · · · ·	2.0	
w	1.1	.7	1.2	.1			Ĺ					3.1	5.
WNW	1.3	1.2	1.3	. 1							·	4.0	6.
NW	1.6	3.1	3.5	• 1	·		Ĭ		<u> </u>			8.3	6.
NNW	1.3	1.9	1.7		(				I			5.0	5.
VARBL			. 3						i	İ		. 3	8.
CALM		> <	><	$\geq$	$\geq \leq$	$\geq <$	$\geq <$					23.7	
	25.7	35.1	15.1	.5								100.0	3.

TOTAL NUMBER OF OBSERVATIONS 744

WNW

NNW

VARBL

CALM

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7127F	CAMP	HUMPH	REYS K	OREA			73	-81						104
STATION .		-			-		EATHER		.*'	YEARS			1200	)-1470
		-				co	MESTION							
	SPEED (KNTS) DIR.	1 - 3	)   4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
	N	1.8	2.4	1.4			<del></del>		<del></del>				5.6	4.9
	NNE	• 8	• 7	. 3		1	<u> </u>		+	•	• • • • • • • • • • • • • • • • • • • •		1.8	4.2
	NE	1.6	1.1	.1		[	1		1	•	•		2.8	3.7
	ENE	1.3	2.3	.6	1	•	1		1	•	• • • • • • • • • • • • • • • • • • • •		4.1	4.7
	ŧ	2.3				!			<del></del>	•	•		7.9	4.6
	ESE	1.1	1.7	. 4						•	•		3.2	4.6
	SE	1.3	1.4	. 6	i	:					•		3.2	4.3
	SSE	• 3	1.4	. 3			ī				• ·		2.0	4.8
	5	1.6	1.6	1.1	• 1						•• •		4.4	5.3
	55W	• 6	1.6	1.1	.1		•1				•		3.5	7.0
	5W	• 8	1.3	1.6	.1						• •		3.8	6.1
	wsw	1.1									•		4.7	5.3
	w	2.0	6.5	4.5	. 8	1	1				•		17.0	6.4

TOTAL NUMBER OF OBSERVATIONS 708

9.6

4.5

12.3

100.0

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5.6

1.6

2.3

3.5

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	73-81	NOV
STATION	STATION HAME	TEARS	MONTH
		ALL WEATHER	1500-1700
		CLASS	HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	· 34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	. 9	1.0	. 4				<del></del>					2.3	4.5
NNE	1.2	• 6	• 3									2.0	4.1
NE	1.3	1.0	• 3	• 1		ļ	•——					2.8	4.4
ENE	.6	1.4	.6									2.6	5.1
Ę	.7	1.3	• 6							·		2.6	4.8
ESE	.7	• 6	. 4				•					1.7	4.1
SE	1.3	.6							•			1.9	3.0
SSE	1.3	. 9	•1						·			2.3	3.6
S	1.6	1.2	• 3			1				•		3.0	3.9
SSW	.6	1.4	1.4	•1			· — - — · — ·	1		• • • • •		3.6	6.1
SW	1.2	2.3	1.4				i		Ī	• •		4.9	5.4
wsw	2.9	3.6	1.3		• 1			1		•		8.0	4.6
w	3.9	11.6	5.8	1.2						•	-	22.5	6.0
WNW	1.7	5.1	5.4	1.9	. 4					!		14.5	7.6
NW	1.3	4.3	2.9	1.2								9.7	6.7
NNW	1.0	. 9	2.0	.4						•		4.3	6.9
VARBL				• 1				1		·		• 1	14.0
CALM		$\times$	><	> <	$\geq \leq$	$\geq$	$\geq$		$\geq$			11.0	
	22.2	37.8	23.3	5.1	. 6							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 69

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

CAMP HUMPHREYS KOREA 77-81 NOV ALL WEATHER 1800-2000

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	. 22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	••	MEAN WIND SPEED
N	3.1	1.1	• 2									4.4	3.0
NNE	1.1	• 9								•		2.0	3 . 1
NE	1.3	• 2	• 2			!					-	1.8	3.1
ENE	1.6	• 9										2.4	3 . 2
E	2.2	. 9								•		3.1	2.6
ESE	2.0	. 4							·			2.4	2.3
SE	3.1	• 7								•		3.8	2.5
SSE	2.2	• 7							· •	•		2.9	2.3
S	4.4	. 7				i	•	•		•		5.1	2.5
ssw	3.3	• 2						•		•		3.6	2 . 1
sw	3.1	. 9	• 2						· - •	•		4.2	3.1
WbW	4.0	1.1								•		5.1	2.7
w	8.7	3.8	2.7	. 9		•	•			•		16.0	4.5
WNW	4.9	3.3	1.8	• 2		i				• •		10.2	4.3
NW	3.1	3.3	• 9	.4					• • • • •		-	7.8	4.7
NNW	3.1	. 9	. 9	• 2				:		· ·	• •	5.1	4.4
VARBL			. 2						••	•	•	• 2	8.0
CALM		><	><	$\geq <$	$\geq$	$\geq$	$\geq \leq$	><	$\geq \leq$		*	19.8	
	51.3	20.0	7.1	1.8						•		100.0	2.9

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47127C	CAMP HUMPHREYS KOREA	77-81		NOV
STATION	STATION MAME		YEARS	MOMTH
		ALL WEATHER		2100-2300
		CLASS		HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	: 41 - 47 1	48 - 55	≥ 56	•	MEAN WIND SPEED
N ·	2.7	1.1	.7		-	!			• • • • • • • • • • • • • • • • • • • •			3.8	3.8
NNE	1.1	• 2	• 2	•		:			!			1.6	3.6
NE .	2.4	1.1	• 2			·			,	+		3.8	2.9
ENE	2.2	• 2	. 4		•	<del></del>			:	•		2.9	3.5
E	6.7	1.8				1	•		•			8.4	2.5
ESE	4.9	. 9				1	•	1	•			5.8	2.5
SE	5.1	.9			•		<del></del>	i	•			6.0	2.5
SSE	3.8	.7				<del> </del> -	<del></del>		<del></del>	•		4.4	2.5
S ,	3.1	. 9					:	•				4.0	2.6
SSW	1.3	• 7					<u> </u>	<del>,</del>				2.0	3.1
SW	1.6	.7				<del> </del> -			•	• <del>-</del> • •		2.2	3.0
wsw	1.3	.7	·		<u> </u>					•	-	2.0	3.3
w	2.9	1.1	2.9		!	1			•	· ·		6.9	5.4
WNW	2.2	2.0	1.1			<del> </del>			• :			5.3	4.8
NW	1.1	3.3	. 9		i	<del></del>		<del></del>	·	• •		5.3	5.4
NNW	• 2	2.4	1.8		·	+		<del></del>	<del> </del>	•		4.4	6.1
VARBL						<del> </del>			·	• •			
CALM		> <	$\geq <$	$\geq <$			> <			$\geq <$	$\leq$	31.1	
	42.0	18.7	8 • 2									100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 450

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	73-81		NOV
STATION	STATION NAME		YEARS	WORTH.
		ALL WEATHER		ALL
		CLASS		HOURS (LST)

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	, 22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	2.2	1.6	• 7							<del></del>		4.5	4.0
NNE	1.5	. 7	• 2									2.5	3.
NE	2.0	1.2		. 1								3.5	3.
ENE	2.3	1.5							<u> </u>			4.1	3.
E	4.8	3.7										9.2	3.
ESE	2.5	1.7	• 2						<u></u>		<b>-</b>	4.4	3.
SE	2.4	1.6	. 3			1			• · ·			4.3	3.5
SSE	1.6	1.1	• 2			1			·		_	3•0.	3.
5	1.9	1.1	• 5	•0		ļ			<u>.                                    </u>			3.5	3.
SSW	. 8	. 7	• 5			•0			1			2.0	5.
sw	1.0	. 9	. 5			ļ			<u></u>			2.4	4.
wsw	1.7	1.3	. 4						· · ·			3.5	4.
w	2.6	3.6	2.5	. 5								9.2	5.
WNW	1.6	2.3	2.6	. 7	.1	, <del> </del>			<u> </u>		<u>-</u>	7.3	6.
NW	1.6	3.0	2.1	. 4		<b>.</b>			<u> </u>			7.0	5.
NNW	1.5	1.6	1.2	• 2	·				<u> </u>			4.5.	5.
VARBL		I	• 1	• 0				· 					9.
CALM	><	$\geq \leq$	><	><	$> \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq <$	25.1	
	32.0	27.6	13.3	1.9	.1	•0				1		100.0	3.

TOTAL NUMBER OF OBSERVATIONS

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471273 CAMP HUMPHREYS KOREA 77-81 DEC
STATION SYATION N. WE ALL WEATHER 3000-0200
CLASS ROWS (LS T.)

SPEED (KNTS) DIR.		4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.7	2.2	. 4	• 9		1		i				5.2	5.5
NNE	2.4	• 2	• 2									2.8	2.5
NE	3.4	• 2				Ĭ	!	1				3.7	2.1
ENE	8.0	.6							i			8.6	2.5
E	8.2	1.9				!						10.1	2.6
ESE	3.4	.6							!			4.1	2.4
SE	2.4	.6							·			3.0	2.7
SSE	1.9	. 9					<u> </u>		-		·	2.8	3.2
5	1.9	.6					!	!	<del></del>		•	2.6	2.6
SSW	1.3	.4					† · · · ·	!	1	·	:	1.7	2.9
sw	1.3	. 4	1.1		·		!		T	•	:	2.8	5.4
wsw	1.1	. 9				1			<del> </del>		!	1.9	2.8
w	1.3	.6	.4			1				··	•	2.4	4.1
WNW	2.2	1.5					<u> </u>					3.7	3.3
NW	1.7	1.9	.9	1.3					<del> </del>		<del></del>	5.8	6.2
WW	1.1	2.6	.6	. 4			i				<del> </del>	4.7	5.3
VARBL						<del> </del>			<del></del>	!	<del></del>	*	
CALM	$\searrow$	> <	> <	$\times$	> <	> <	> <	><	> <	><		34.2	
	43.2	16.3	3.7	2.6								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 77-81 DEC

STATION STATION NAME ALL WEATHER D300-0500

COMM HOUSE (LST.)

CORDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.9	1.3	• 6	.4	_		•					4.3	5.6
NNE	1.5	. 4	• 2	i							•	2.2	2.9
NE	2.6	• 2							:			2.8	2.5
ENE	5.6	. 9				1		•	•	•		6.5	2.5
E	9.0	1.7			· · · · · · · · · · · · · · · · · · ·			*****	•		•	10.8	2.6
ESE	5.4	• 2						•	•			5.6	2.2
SE	3.9	. 9							•	•	•	4.7	2.6
SSE	1.3	1.7							•	• -	•·· •	3.0	3.6
5	1.5	1.1	• 2				•	•	•	•		2.8	3.6
SSW	• 2	• 2							•	•	•	• 4	3.C
SW	1.1		. 4					• • • • •		•	•	1.5	4.0
wsw	• 6	1.1	. 4			1		• ·	•	•	• —	2.2	4.6
w	1.5	. 9	1.1			+	i	•	•	•-	•	3.4	4.9
WNW	1.5	2.4	. 6	. 4		<del></del>		*	•	•	•	4.9	5.0
NW	1.1	1.1	. 6			!	1		•		•	2.8	4.7
NNW	1.7	1.9	. 4	1.1	• 2					•		5.4	6.3
VARBL						1	T	<del>*</del>	·	•	•		
CALM		> <	> <	$\geq <$	> <	$\geq$						36.8	
	40.4	15.9	4.7	1.9	• 2				ļ			100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 46.5

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47127C	CAMP HUMPHREYS KOREA	73-81	DEC
		ALL WEATHER	C600-0600
	**************************************	CONDITION	

SPEED KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	: 41 - 47	48 · 55	≥ 56	•	MEAP WINE SPEED
N	1.5	1.6	•1	•1								3.4	4.
NNE .	2.2	• 7	. 3									3.1	3
NE	2.9	. 7				1			•			3.6	2
ENE	3.6	1.8	.3			1			•	•		5.6	3
E	7.0	4.1	. 4	i		1		·				11.5	3
ESE	3.1	2.2	•1					,	•	•		5.5	3
SE .	2.7	2.2	.1				!			·• · ·		5.1	3
SSE	.8	1.1	.1					,		•		2.1	3
5	.7	. 8	.1						1			1.6	4
SSW	• 3	.1	.1			1				• •		. 5	4
sw	• 5	• 1	.1	•1					1			1.0	4
wsw	• 5	• 5				!		!	+	· · · · · · · · · ·		1.1	3
w	.5	1.0	. 4			1		1	•	* *		1.9	4
WNW	1.4	1.4	1.1	. 3				1	•			4.1	5
NW	• 5	1.5	.7	.1		1		!	*			2.9	5
NNW	1.6	1.4	. 4	. 5		1						4.0	5
VARBL			•1	1		1	1		·	•		• 1	10
CALM	$\times$	$\times$	$\times$		$\geq$	$\times$	$\geq$	$\geq \leq$	$\geq \leq$		$\geq$	43.0	
	30.0	21.2	4.7	1.2					1			100.0	2

TOTAL NUMBER OF OBSERVATIONS 731

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

### **SURFACE WINDS**

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 73-81 DEC

STATION NAME

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.7	1.6	• 5	. 4		:		***	:			4.2	5.2
NNE	1.3	• 8	• 3									2.4	3.7
NE	2.5	1.2	• 1					1				3.9	3.2
ENE	4.5	2.3	• 1									6.9	3.2
E	4.6	6.6	. 5				•					11.8	4.0
ESE	2.3	2.4	. 3				•		:			4.9	3.9
SE	2.7	2.7	. 7							•—•		6.0	4.1
SSE	1.2	2.3	.7			1		•	•			4.1	4 . 6
5	1.5	. 5	. 8					•				2.8	4 . 2
SSW	• 3	. 4					•	·	<b>*</b>	• : :•	•	.7	3.8
sw	• 5	. 3	. 7						·	•		1.5	5.
wsw	. 4	.7		•1				•	•	• •-		1.2	4.
w	1.3	1.1	. 4	• 1	• 1	•	1		•	•		3.1	5.3
WNW	. 8	2.0	1.7	• 3				-	†	• •		4.8	6.2
NW	. 9	2.0	2.3	. 8		•1	1	•	•	• •	-	6.1	7.5
NNW	. 8	1.2	1.9	. 4						•		4.2	6.9
VARBL	.1									1		•1	3.0
CALM	><	$\geq \leq$	><	$\geq <$	$\geq \leq$	$\times$	$\geq \leq$	><	$\geq \leq$		><	31.3	
	27.5	27.9	10.9	2.1	.1	•1						100.0	3.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOBAL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 73-81

STATION STATION NUMBER ALL WEATHER 1230-1400
CLARD HOVER (LST)

SPEED (KNTS) DIR.	1 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 . 55	≥ 56	`	MEAN WIND SPEED
N	1.7	1.1	. 4	.7			·					3.9	5.4
NNE	.7.	1.1	• 1					•	,			2.0	4.2
NE	. 7	• 3						!				1.3	4.2
ENE	.8	1.5	• 3							•		2.6	4.5
E	1.7	3.1	. 4				*	<del></del> -		*		5.2	4.2
ESE	1.5	2.2	• 1									3.9	4.0
SE	1.1	3.5	1.0					•		•		5.6	4.9
SSE	•6	1.0	• 3									1.8	4.6
\$	1.1	2.0	1.3							*		4 . 3	5.2
SSW	.7	1.8	• 6							•		3.1	4.8
sw	1.3	2.5	• 3	• 1								4.2	4.4
wsw	1.7	2.4	. 8	• 3				1	i	• •		5.2	5.2
w	3.6	6.0	2.6	. 4	. 3	• 3						13.2	6.0
WNW	2.9	4.3	4.9	. 8				<del></del>		!		13.0	6.5
NW	1.5	1.8	3.2	2.0	. 4				i	!		8.9	8.4
NNW	.7	1.5	2.2	.6	.1			<u> </u>		·		5.2	7.3
VARBL			•1						<b></b>	•		•1	10.0
CALM		$\geq \leq$	$\times$	$\geq$	>	$\times$	>	$\geq$				16.6	
	22.3	36.1	19.0	4.9	. 8	• 3						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 717

USAFETAC FORM 0-8-5 OL-A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270	CAMP HUMPHREYS KOREA	73-81		DEC
HOITATE	STATION NAME		YEARS	MOSTH
		ALL WEATHER		1500-1700
		CLASS		HOURS (L S T )
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.3	1.7	• 3	• 3	• 3		···		!	<del></del>		3.2	5 . 8
NNE	. 3	• 3;											4.0
NE	. 9	1.0	• 3					!				2 • 2	4 . 1
ENE	1.8	1.2	• 3				<del></del>		!			3.2	3.5
E	1.5	1.5	•1			1	+	1		•		3.1	3.7
ESE	• 9	. 7								•		1.6	3.5
SE	1.3	1.2					+		:			2.5	3.6
SSE	1.3	. 4	•1		·		·		:			1.9	3.6
S	1.8	1.2	. 4	~			•					3.4	3.8
ssw	1.3	1.2	. 9	• 1								3.5	5 . 2
SW	1.6	2.6	.4						:	:		4.7	4.2
wsw	1.9	2.3	1.5	. 3			+	·				6.0	5.5
w	5.6	7.6	6.6	.6				1		·		20.3	5.5
WNW	2.8	5.1	5.3	. 4	. 4	1	+	1	,	·		14.0	6.6
NW	1.5	2.6	5.6	1.2	•1		i	1				11.0	7.6
NNW	1.6	1.9	1.6	.4			1	1				5.6	5.8
VARBL			.7	•1			<del></del> -	1				. 9	8.3
CALM	><	$\times$		><	$\times$	>	$\geq$	$\geq$	$\geq$	><	><	12.4	
	27.2	31.9	24.1	3.5	. 9						1 = 17 1 1 T	100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 684

USAFETAC FORM 0-8-5 .OL-A PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471277	CAMP HUMPHREYS KOREA	77-81	DEC
STATION	STATION NAME	TEARS	BOATH
		ALL WEATHER	1800-2000
		CLAM	HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.3	1.1		.9		-						3.2	6.5
NNE	• 9						:					. 9	2.5
NE	.6					ı						. 6	2.0
EN	1.7	. 9					•	!		·		2.6	3.
E	1.7	1.9				1	•		<u> </u>			3.7	3.
ESE	2.4	. 4					*					2.8	2.
SE	2.6	. 9					•		•—	•		3.4	2.1
SSE	4.3	• 2					•		•	•		4.5	2.
s	6.9	. 9	. 4				•		•	•		8.2	2.
ssw	1.7	. 4	.6						•			2.8	4.
sw	1.5	1.5	. 4				·		•	•		3.4	4.
wsw	2.2	.6	1.1	.2		i			<b>-</b>	+		4.1	4.
w	7.5	4.9	1.7	• 2				<del></del>	•	•		14.4	4.0
WNW	5.2	3.0	1.1					/	•	+		9.2	3.
NW	1.7	1.1	2.6	•2		<del></del>			• • • • • • • •	•		5.6	6.
NNW	.9	. 9	1.9	.9	.2		·	<del> </del>		•		4.7	8.
VARBL	<del> </del>		• 2						•			• 2	7.1
CALM		> <	> <	><	> <	><			><		><.	25.6	
	43.0	18.7	10.1	2.4	. 2					* .= <b>*</b>	. ⇒ === · · · •	100.0	3.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 .OL+A | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471271 STATION	CAMP HUMPHREYS KOREA	77-81 YEARS	DEC
		ALL WEATHER	2130-2300 Moute (L 5 7 )

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	• 9	. 9	1.7	. 4	.6					··		4.5	8.
NNE	1.3	. 4									• =	1.7	2.9
NE	2.8	• 2	• 2					1				3 • 2	2.1
ENE	3.9	. 9						1			•	4.7	2.6
E	5.6	2.2							•	•		7.7	2.1
ESE	5.4	1.1						+		•		6.5	2.4
SE	2.8	. 4							•			3.2	
SSE	3.0	. 4						•	•	•		3.4	
S	4.3	• 6							•		•	4.9	2.3
ssw	. 9	1.1	. 4				•		•			2.4	4.3
sw	• 2	.4					*	•	•	•		. 6	4.0
W5W	2.8	. 4	1.1					•	•			4.3	
w	2.2	1.5	1.1	• 2				i	•		•	4.9	
WNW	• 9	2.6	1.1					+	•		••••	4.5	5.3
NW	1.3	2.4	.4	. 4			<b>,</b>	1				4.5	
NNW	2.2	1.1	.9	.6			1	1	•	*	·	4.7	
VARBL							1	1	!	,	<u> </u>	•	·
CALM	><	$\times$	><	><	><	> <	><		>			34.0	!
	40.2	16.6	6.9	1.7	.6						1	100.0	2.5

TOTAL NUMBER OF OBSERVATIONS

465

USAFETAC RR M D-8-5 : OL+A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471273 CAMP HUMPHREYS KOREA 73-81 DEC

STATION STATION -- SEE STATION H-- SEE STATION -- SEE STATION STATION COMPUTION COMPUTION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.5	1.3	. 5	.5	• 1				<del></del>			3.9	5.
NNE	1.3	• 5	• 1									2.0	3.
NE	2.0	• 5	.1							•		2.7	2
ENE	3.5	1.3	.1						1			5.0	3.
E	4.7	3.1	.2			1			<u> </u>			8.0	3
ESE	2.8	1.4	•1						1			4.3	
SE	2.3	1.7	. 3						•	·		4.3	
SSE	1.6	1.1	. 2									2.9	3
S	2.2	1.0	.5			,						3.6	3
55W	. 8	.7	. 3	.0						· - · · · · •		1.9	4.
sw	1.0	1.1	. 4	•0			1					2.5	4
wsw	1.3	1.2	.6	• 1								3.2	4
w	2.9	3.1	1.9	. 2	•1	•0						8.2	5
WNW	2.1	2.8	2.2	. 3	• 1							7.6	5
NW	1.2	1.8	2.2	. 8	• 1	.0						6.2	7
NNW	1.3	1.5	1.3	. 6								4.8	6
VARBL	.0		.2	.0								• 2	8
CALM		> <	> <	><	> <	><	>	> <	><	><		28.7	
	32.6	24.4	11.3	2.6	. 4	•1				<u> </u>		100.0	3

TOTAL NUMBER OF OBSERVATIONS 4745

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH JSAFETAC AIR WEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

CAMP HUMPHREYS KOREA 471275 73-81 ALL WEATHER COMDITION

SPEED (KNTS) D(R,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 55	≥ 56	*	MEAN WIND SPEED
N	1.3	. 9	• 3	.1	• 0					-		2.6	4.1
NNE	1.2	. 9	• 2	•0	• 0							2 • 3	3.8
NE	1.3	1.5	• 7	• 1	•0					_		3.6	4 . B
ENE	2.1	2.0	. 8	•1	.0	_		!				5 • 0	4.5
E	4.1	3.4	1.1	•1								8 • 6	4.1
ESE	1.6	1.3	• 3	• 0								3.5	3.7
SE	1.8	1.6	. 4	• 0								3.7	3.9
SSE	1.3	1.0	• 3	• 0								2.6	3.9
5	1.8	1.2	• 5	•1	• 0							3.5	4.1
ssw	1.0	1.0	• 7	• 2	•0	•0		• • • • • • •	•			2.9	5.5
sw	1.2	1.7	1.2	• 2	• 0	•0	• 0	:		•		4.5	5.8
wsw	1.7	2.3	1.5	• 3	•0	•0	•0		<u> </u>	•		5.8	5.6
w	3.1	5 • 1	3.9	. 7	• 1	•0	• 17	<u> </u>	•	<u>:</u>		13.0	6.1
WNW	1.6	2.5	1.9		•1	•0	•0					6.4	6.1
NW	1.1	1.7	1.2	• 3	• 0	.0			•—-		<b>.</b>	4.3	5.9
NNW	. 9	1.0	. 5	•1	• 0			<u> </u>	<b></b>			2.5	5.2
VARBL	•0	• 0	• 2	• 0	•0	•0	• 0		·		· 	3	9.5
CALM		$\geq \leq$	$>\!\!<$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$			24.7	
	27.4	29.1	15.5	2.7	. 4	•1	•0		<u> </u>		<u> </u>	100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 55701

USAFETAC FORM 5-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

2

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

471270 CAMP HUMPHREYS KOREA 73-81 ALL
STATION STATION HARE INSTRUMENT ALL
CLASS HOUSE (LST)

CIG 200 TO 1400 FT W/ VSBY 1/2 MJ OR MORE,

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	`	MEAN WIND SPEED
N	1.9	1.0	• 3	•0			·		<del></del>			3.2	3.
NNE	1.4	1.0	• 2		• 0							2.6	3.
NE	1.5	1.2	. 4	• 1					 I			3.2	4.
ENE	2.4	1.3	.7	. 1					:			4.5	4,
E	4.5	3.1	1.1	• 1								8.9	4
ESE	1.8	1.0	• 3	•0					! .			3.0	3
SE	1.6	1.2	• 2	• 0								3.0	3
SSE	1 . 3	. 6	. 3									2.2	3
S	1.7	1.0	• 6	• 1	• 0							3.4	4
ssw	. 9	1.2	1.3	. 3	.0							3.7	6
SW	1.1	1.7	2.0	. 3	. 1							5.1	6
wsw	1.5	2.0	1.6	. 3	.1							5.6	6
w	3.0	2.8	2.5	. 6	. 2							9.1	5
WNW	1.5	1.4	. 7	. 2	• 0	•0						3.8	5
NW	1.1	• 9	• 5	.1								2.6	4
NNW	1.0	• 5	• 3	.1	.0							1.9	4
VARBL	•0	• 0	•0	•0								• 1	6
CALM		$\geq \leq$	$\geq <$	><	$\geq <$	$\geq <$	><	$\geq <$	$\geq \leq$	><	`\	33.9	
	28.3	22.0	12.9	2.3	. 5	•0						100.0	3

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

### PART D

### CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

#### EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING							VIS	BILITY (SI	ATUTE MI	LES)						
(FEET)	≥ 10	42 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 %	≥ 1 1/4	≥ 1	≥ %	≥ %	≥ %	≥ 5/16	≥ 1/4	≥ 0
NO CEILING							$\sim$			$\leq$						
≥ 1800 ≥ 1500			<b>\</b>		91.0										 	92.6
≥ 1200 ≥ 1000								-								
≥ 900 ≥ 800								^_								
≥ 700 ≥ 600																
≥ 500 ≥ 400								•		97.4					-	98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						100,0

- EXAMPLE #1 Read ceiling values independently of visibility under column at right headed  $\geq 0$ . For instance, from the table: Ceiling  $\geq 1500$  feet = 92.6%. Ceiling  $\geq 500$  feet = 98.1%.
- EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite  $\geq 0$ . From the table: Visibility  $\geq 3$  miles = 95.4%. Visibility  $\geq 2$  miles = 96.9%. Visibility  $\geq 1$  mile = 98.3%.
- EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling > 1500 feet with visibility > 3 miles = 91.0%.

#### ADDITIONAL EXAMPLES

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of  $\geq$  1500 feet with  $\geq$  3 miles, subtracted from 97.4 read from the table at the intersection of  $\geq$  500 feet with  $\geq$  1 mile is equal to 6.45. Thus; 6.4 percent of the observations meet the criteria: "ceiling  $\geq$  500 feet with visibility  $\geq$  1 mile, but < 3 miles; or ceiling  $\geq$  500 feet, but < 1500 feet with visibility  $\geq$  1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLIBAL CLIMATOLOGY BRANCH JOAFETAC AL- WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

CAMP HUMPHREYS KOREA

78-81

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							V15	B12174 ST	ATGTE MIG	: 5						
FEE"	≥ 10	≥ 6	≥ 5	24	≥ 3	≥2.	≥ 2	≥ '	≥: .	۶،	≥ .	≥ ,	2	≥5 '6	2.	≥č
NO 1 EIUNG ≥ 20000										57.2						
_ 2000										60.8						
2 18000										63.8						
≥ 16000	35.5	39.7	40.9	45.7	53.5	54.3	58.1	59.1	59.7	60.8	61.0	61.3	62.4	62.4	62.9	64.0
≥ 14000	35.5	38.7	40.9	45.7	53.5	54.3	58.1	59.1	59.7	60.8	61.0	61.7	62.4	62.4	62.9	64.3
2 2000	35.5	38.7	47.9	45.7	53.5	54.3	58.1	59.1	59.7	60.8	61.0	61.3	62.4	62.4	62.9	64.0
> 10000	35.5	38.7	47.9	45.7	53.5	54.3	58.1	59.1	59.7	60.8	61.0	61.7	52.4	52.4	62.9	64.0
≥ 9000	35.5	38.7	43.9	45 . 7:	53.5	54.3	58.1	59.1.	59.7	60.9	61.0:	61.0	62.4	62.4	62.9	64.0
> 3000	36.6	40.1	42.2	47.0	55.1	55.9	59.7	8.08	61.3	62.4	62.6	62.6	64 . 2	64.3	64.5	65.6
3 1000	36.8	4 . 3	42.5	47.8	56.2	57.0	60.3	61.8	62.4	63.4	63.7	63.7.	65.1	65.1	65.6	66.7
2 6000										63.7						
£ 5000										64.5						
- 4500°										65.9						
? 400t										74.5						
?50C										80.9						
.* \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \										89.5						
- 2500			62.4							91.1						
2000	53.3	58.1	62.4							92.5						
800										92.7						
≥ 150x										92.7						
20X										93.5						
2 1000				,						93.8	_					
900										93.8						
800										93.8						–
- 7uc										93.8						
2 60C	,	4		-	1				1	94.1		_				
: 500 > 400	54.0									94.1						
2 300 2 200			62.9	,		,				94.1	_					
										94.1						
· .X				- 1						94.1						
	54.7	58.6	62.9	71 - 2	52.5	84.1	38.7	90.6	91.7	94.1	94.9	95.2	97.8	98.1	98.7	103.0

USAF ETAC - 0-14-5 (QL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BLUBAL CLIMATOLOGY BRANCH COSSETAC AC WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

4 127 CAMP HUMPHREYS KOPEA 78-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							viSi	BILITY STA	T.TE MILE	\$						
. FEET *	≥10	26	≥ 5	≥ 4	≥ 3	≥2.	2.7	≥!	≥'•	۱ چ	· ·	٠,	·	25 5	• •	2.
NO 7EILING ≥ 20000	31.2 34.1		37.6 40.9	39.5 42.7	4 . 8. 5 2 • 2	48.9 53.2	49.5 53.8	51.1 55.4	51.6	53.5 57.8	53.5 57.E.	54.3 58.3	54.7		59.1	57.3 51.5
≥ 18000 ≥ 16000	34 • 1 34 • 1	33.4 33.4		42.7 42.7	52.2 52.2	53.2 53.2	53.8 53.8	55.4 55.4	55.9 55.9	57.8 57.8	57.8 57.8.	58.3 58.3	59.3 56.3	58.7 1813	59.1 .59.1.	51.6 .61.5.
≥ 14000 ≥ 12000	34 • 1 34 • 1	33.4 35.4	40.9	42.7	52.2 52.2	53.2 53.2	53.8 53.8	55.4 55.4	55.9	57.8 57.8	57.8 57.8	58.3 58.3	56.3 53.3	58.3 58.3	59•1 .1•92.	61.6 61.6
≥ 1000C ≥ 900C	34 • 1 34 • 1	36.4	47.9	42.7	52.7 52.7		54.3	55.9 55.9	56.5 56.5	58.3	58.3 58.3	58.9 58.9.	59.9.	58.9 53.9	. 59.7.	62.1 62.1
2 8000 2 7000 2 6000	34 • 9 36 • 6	40.9	43.5		54.8 56.7	57.8	56.5	58.1 60.5	58.6 61.0	62.5	60.5 <u>62.9,</u>	61.0 63.4	61.? <u>63.4</u> ,	61.7 63.9	51.9 . <u>64.2</u> .	64.2 . <u>66.</u> 7. 67.2
≥ 5000 ≥ 4500	37.6 38.2	41.9	44.6	45.7 46.5 47.3	57.8		59.4 60.2 61.8	61.3 61.8 63.4	61.6 62.4	63.4 64.2,	63.4 64.2	64.5 64.8	64.3 64.8	64.5 66.4		
± 4000 ± 3500	42.5	47.7	51.1	53.q	65.3		67.7.	69.4	69.9	72.6. 76.9	72.5.	73.1. 78.2	73.1,	73.1	. 73.9.	76.3. 82.3
≥ 3000	52.4	57.8	62.9	66.1	80.4		82.8	84.4	94.9		87.9. 89.8	90.9	91.7	89.8 91.7	97.6.	93.5
2000	53.1	58.6	64.1	68.0	83.1	84.4	86.D	87.6	88.2. 88.2	91.9	92.2	93.3.	94.1	94.1	. 94.9.	97.3.
± 1500 ; ± 1200	53.7	58.6		68.D	83.1		86.0	87.6	88.2	91.9	92.2	93.3	94.1	94.1	94.9	97.3
≥ 1000	53.7	58.6	64.1	68.0	1	84.4	86.0	87.6 87.6	88.2	91.9	97.7	93.8	94.9	94.9	95.7. 95.7	98.1
2 800 : 2 7:00	53.0	58.6	64.0	68.Q	83.3	84.7		87.9		92.2	93.7	94.1	95.2 95.2	95.2 95.2	96.7	98.4
2 500 2 400	53.0	58.6	64.7	68.0	83.6	84.9	86.6	88.2	88.7	92.5	93.3	94.4	95.4	95.4	<u>96.2</u> 96.2	98.7
2 300 2 200	53.0	58.6	64.0	68.0	83.6	84.9	86.6	88.2	88.7		93.5	94.6	95.7	95.7		98.9
- J.C	53.0 53.1 53.0	58.6	64.7	68.0 68.0	83.6 83.6		86.6 86.6	,		92.5	93.5 93.5 93.5	94.6	95.7 95.7 95.7		96.5 96.5 96.5	

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 1.084 0-14-5 (OL A) PREVIOUS FOITIONS OF THIS FORM ARE OBSOLETE

GLERAL CLIMATOLOGY BRANCH USAFETAC Al HEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CERNO			-				V-S1	BILITY STA	TUTE MILE	,						
FEE?	≥:0	≥6	≥ 5	≥ 4	≥ 3	22	27	≥ .	≥1.	۱٤	2 •	≥ •	2	25 5		≥ ₹
NO CEIUNG ± 20000	30.4 32.7	35.5 37.8	39.5 42.			52.8 55.7									59.9	
≥ 18000 3 5000	32 • 3 32 • 3	38.1 38.1		46.8	54.2	56.1	58.6	59.9	67.2		61.	61.7		62.1	62.4	
2 14000 2 1200x	32.3 33.3	35.2		46.9	54.8	56.7	59.2	60.5	6D.8	61.5	61.6	61.6	62.6		62.8 62.9	
≥ 10000 ≥ 9000		38.8		48 • 1;	56.7	53.7	61.2	62.6	62.9	63.5	63.8	63.8	64.8.		65.1.	67.4
2 8000 2 7000 > 6000	33.6 34.6 34.6	40.0	44.6	49.6	53.9	61.2	63.7	65.1	65.6		66.6	66.6	67.6	67.6	66.3 67.9	
≥ 5000 ≥ 5000		43.1		50.0	59.4	61.8	64.2	65.8	66.3	67.2	67.3	67.3	68.3	68.3		70.5 71.1 71.8
2 400C	37.6	43.2	49.0		64.2	66.6	69.0	70.6	71.1		72.4	72.4	73.4	73.4	73.7	
2 1000	43.9	51.0 51.2	57.7	65.8	-	79.9	82.6	84.3	84.9	86.5	86.9	86.7	88.2	88.2		91.0
		51.6 51.6		66.3	80.1					90.0					92.4	
2 200		51.9 51.9	58 · 7	66.7		83.3	85.9	87.8	88.8	90.8	91.5	91.6	92.9	92.9	93.2	95.8
900	44.8	51.9		66.7	80.7	83.6	86.6	88.7	89.7	91.7	92.7	92.7	94.0	94.3	94.6	97.1
2 800 2 700 2 600	44.3	51.9	58.7 58.7 58.7	66.7 66.9		83.7	86.8	88.8	89.8	91.9	92.9	92.9	94.2	94.2	94.6	97.2
. 500 2 400		51.9	58.7	66.9	8 . 8	83.7	86.9	89.1	90.1	92.2	93.2	93.3	94.6	94.6	95.2 95.3	97.8
.: 300 -: 200	44.3	51.9	58.7	66.9	81.0	83.9	37.1	89.2	90.3	92.3	93.3	93.5	94.9	94.9	95.5 95.8	98.3
			58.7 58.7	66.9	81.C	83.9	87.1	89.2	93.3	92.3	93.3	93.6	95.3	95.6	96.2	99.9

TOTAL NUMBER OF DESERVATIONS \_\_\_\_\_\_ 688

USAF ETAC 0144 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLIBAL CLIMATOLOGY BRANCH SEFETAC ATT WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOPEA 73-81

TOUT OF OCCUPANT

PERCENTAGE	FREQUE	NCY	OF	OCCURRENCE
(FROM	HOURLY	OBS	ERV	ATIONS)

CEILING	<u> </u>						VIS	BOLITY STA	ATUTE MILI	ES						
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2:	≥ 2	≥1	≥, •	ر ≤	2 4	2 ,	ż	≥5 '0	2 .	≥.
NO CEILING ≥ 20000	19.1	23.2	31.8 33.6	36.9	44.4	47.6	51.6	54.5	55.5	57.9	59.3	59.3	67.4	65.4	63.5 65.5.	
≥ 18000 ≥ 16000	19.8	28.4	33.8	3 2	47.6	51.3	56.0	59.4 59.4	60.0	63.2	64.6	64.6	65.7	66.1	56 • 2 • 66 • 2.	67.2
≥ 14000 ± 2000	19.8		33.8 33.9	39.2	47.6	51.4	56.2	59.6 59.8	60.1	63.4	64.7	64.7		66.5	56.4	67.3
≥ 10000 ≥ 9000	20.4	28.9	34.7 34.7	41.0	49.7	53.9	59.7	62.4	63.0	66.4	67.7	68.3	69.1		09.5	70.5
> 8000 2 7006		29.3	35.3 35.7	41.7	51.8	56.0	62.0	65.5	66.1	69.5	70.8		72.2	72.5	77.7	73.7
≥ 6000 ≥ 5000	21.3	29.9	35.8 36.4	42.2	52.1	56.7	62.8	66.6	67.2	70.7		72.3	73.4	73.e	73.9	74.9
2 4500 2 4000			36.9 38.3		53.3	57.9	64.2	68.D	68.7	72.2	73.5	73.8	74.9	75.3	75.4	76.4
2 3500 2 3000			42.7					74 . 81 8G . 1:		79.2 85.2		81.3	82.2	82.6	82.8	
2500 2000	26.7 26.7	_ 1	43.4		64.2 65.0	70.0	77.5 78.8	82.C 83.4	83.2 85.2		89.3	93.3	91.5	91.9		93.2
2 1800 2 1500	25.7 26.7		43.7	52.1 52.2	65.1	71.1	78.8 79.	83.4	85.2 85.5	90.1 90.4	91.7	92.5			94.6	55.8
700 000	26 • 7 26 • 7		43.7					84.0					94.7	95.3	95.4	96.7
900 2 800	26.7 26.7	36.9 36.9	43.7	52.4 52.4	65.7	72.2 72.3				91.6				96.3	96.5	97.8
2 70K 2 50X :	26 • 7 26 • 7	:	43.7			72.3		84.9			- 1			96.5	96.6	98.5
5 XG	26.7 26.7	36.9 36.9	43.7	52.4	65.7	72.3	80.2 80.2	84.9	86.7	91.9	93.6	94.4	96.2	96.9	97.2	98.6
2 30k 2 20k 	26.7	36.9	43.7	52.4	65.7	72.3	87.2	84.9	86.7	91.9	93.6	94.4	96.6	97.3.	97.6.	99.2
<u> </u>	26.7 26.7	36.9 36.9	43.7 43.7	52.4 52.4	65.7 65.7	72.3 72.3	80.2 80.2	84.9	86.7 86.7	91.9	93.6 93.6:	94.4	96.6	97.3 97.3	97.61	00.0 00.0

HEAR STAC FORM ALLAS (OL A)

GLERAL CLIMATOLOGY BRANCH USIFETAC AIS WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

/EUNG							VIS	IBILITY STA	ATUTE MILI	E5						
+66.	≥ 10	≥6	≥5	≥ 4	≥ 3	≥2.	≥ 2	≥ .	≥1.	≥ \	≥ .	≥ .	-	≥5 6		2.
NE / ERING ± 2000€			47.3 51.3													
2 (8000 3 (8006) ≤			51.8 51.8													66.3
≥ 14000 3 17000			52.7 52.1													66.4 68.6
\$ 9900 \$ 9900	36.7	48.9	55.2	60.8	66.9	67.7	69.8	70.7	73.8	71.8	72.1	72.1	72.1	71.4		71.7 72.4
2 8000 2 7000	37.4	49.9	56 • 4 56 • 4	62.7	60.0	70.0	72.1	72.9	73.1	74.1	74.4	74.4	74.4	74.4		74.5.
≥ 6000 ≥ 5000	38.5	51.3	57.8	64.3	77.5	71.5	73.7	74.6	74.8		76.1	76.1	76.1.	76.1		76.3
2 4500 2 4000	40.7	54.1	58.8	67.8	75.1	76.2	78.6	79.6	79.9	80.9	81.2	81.2	91.2	81.2	e1.2	81.4
2 1500 2 1000 2 2500	47.0	61.0	63.6 68.7	76.3	84.6	86.3	89.0	90.4	90.7		92.6	92.8	93.1	93.2	93.2	°3.5
2000	47.2	61.8	69.8	78.3	87.3	89.7	92.5	94.1	94.5	96.3	96.7	96.9	97.2	97.3	97.3	97.6
2 150k	47.3	62.3	70.7 71.0	79.3	88.2	90.7	93.5	95.0	95.5	97.3	97.9	98.3	98.3	98.4	98.4	98.7
≥ 00C	47.3	62.6	71.	79.6	88.7	91.1	93.9	95.5	95.9	97.7	98.3	98.4	98.7	98.9	98.9	99.2
2 800	47.3	62.6	71.3							97.7						
5 500	47.3		71.0													
2 40C	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.6	98.9	99.4	99.6	99.6	73.7
2 200	47.3	62.6	71.0 71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.6	98.9	99.4	99.6	99.6	70.3
	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.6	98.9	99.4	99.6	99.6	70.7

USAF ETAC .... 4 0-14-5 (OL A) MENOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLEBAL CLIMATOLOGY BRANCH SCAFETAC ATS REATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

73-81

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1522-1720

CELING							visi	BILITY STA	TUTE MILE	5						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2. :	≥ 2	≥1	≥'.	<u>&gt;</u> 1	٤٠	٠.	2	≥5 '6	· ·	≥ :
NO + EHING > 20000	43.7		57.6							61.8						
≥ 1800€ ≥ 6000	44.3		64.8	67.8	69.2	69.2	69.8	69.8	69.8	69.9	69.9	69.9	09.9	69.9	59.9 69.9	69.9
≥ 14000 ≥ 12000		58.3 58.6		68.3			,			70.2					70.2 73.5	70.2 70.5
≥ 10000 ≥ 9000	45.7	63.6	67.1 67.7		72.2	72.2	73.0	73.3	73.0	72.5 73.3	73.3	72.5 73.3	73.3	73.3.	73.3.	72.5 73.3
2 8000 2 7000	45.7	62.1	69.9	73.3	74.7	74.9	75.8	75 . 8	75.8	75.2 76.1	76.1	76.1	76.1	76.1.	76.1.	76.1.
2 6000 2 5000	+	63.7		75.2	76.7	76.9	77.8	77.8	77.8	76.5 78.1	78.1.	78.1.	78.1	78.1.	78.1.	78.1
> 4500 2 4000 ≥ 3500	48.6		74.2	77.7	87.3	86	81.5	81.5	81.5	79.4 81.8.	81.6.	81.3.	81.8	.ء٠.ه.	81.8.	81.8
≥ 1000 ≥ 1000 ≥ 2500	54.7	67.8 71.8 72.8	80.6	85.7	88.5	89.4	90.9	91.2	91.5	91.8	91.9		92.2	92.2	84.6 <u>92.4.</u>	92.4.
≥ 2000 ≥ 800	54.6	73.4	,	87.4	91.9	93.4	95.3	96.2	96.6	97.2. 97.5	97.4	97.4.	97.8	97.8.	94.7 98.1,	98.1.
2 1500 2 1200	54.3	73.7	82.7	88.0	93.0	94.4	96.6	97.5	97.9	98.5 98.5	98.8.	98.8	99.3	99.3.	99.6.	99.6
≥ 1000	54.3	- :	82.7	88.3	93.0	94.4	96.6	97.5	97.9	98.5	98.8	95.3	99.3	99.3.	29.6.	99.5
2 206		73.7	82.7	88.0	93.0	94.4	96.6	97.5	97.9	98.5 98.7	98.8.	93.3.	99.3	99.3.	99.6.	99.6.
. ≥ 800	54.3 54.3		82.7 82.7	88.0	93.0	94.4	96.8	97.B	98.2	98.8 98.8	99.1	99.1	99.6	99.6.		99.9
2 400	54.3 54.3	73.7		88.0	93.0	94.4	76.8	97.8	98.2	98.8 98.8	99.1	99.1				00.0
200	<u>54.8</u>		82.7	38.0	93.0	94.4	96.8	97.8	98.2	98.8	99.1	99.1	99.6	99.6	100.01	00.0
	54.3	73.7	82.7	88.0	93.0	94.4	96.8	97.8	98.2	98.8	99.1	99.1	99.6	99.6	100.01	00.7

USAF ETAC - 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLEPAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

1820-2-25

CEUNG							viS	IBILITY ST	ATUTE MILI	ES .						
ftE:	≥ 10	≥ 6	≥ 5	≥4	≥3	≥2.	≥ 2	≥ .	≥١.	≥1	≥ .	≥ .	2 .	≥ 5 : 8	2.	≥ 0
NO CEITING ≥ 20000					54.3 59.4											
≥ 18000	31.7	38.2	46.5	53.5	59.4	59.7	60.8	60.8	60.8	60.8	60.9	61.3	61.0	61.0	61.7	61.0
2 14000 2 12000	31.7	38.2	46.5	53.5	59.4	59.7	67.8	50.8	60.8	62.8	60.8	61.3	61.3	61.0	61.3	61.0
= 10000 = 9000	32.5	39.0	47.3	54.8	61.8	62.4	63.4	63.4	63.4	63.4	63.4	63.7	63.7	63.7	63.7	63.7
3 8000 2 1000	33.3	40.1	48.7	57.0	64.8	65.9	66.9	66.9	66.9	66.9	66.9	67.2	67.2	67.2	67.2	67.2
2 5000 5000	34.1	40.9	49.7	58.1	66.4	67.5	68.5	68.5	68.5	8.68	68.8	69.1	69.1	69.1	69.1	69.1
4500 4000	34 . 1	40.9	50.3	58.9	67.2	68.3	69.4	69.4	69.4	69.6	69.6	69.9	69.9	69.9	69.9	69.9
≥ 750∪ ≥ ₹000	36.5	43.8	53.3	63.4	72.8	74.5	75.8	75.8	75.8	76.1	76.1	76.3	76.3	76.3	76.3	76.3
> 2500 - 2000	+2.5	50.5	67.8	73.1	84.9	87.1	39.0	89.5	89.8	90.9	90.9	91.1	91.1	91.1	91.1	91.1
80C	43.	51.6	62.6	75.8	88.7	91.1	93.8	94.4	94.6	96.2	96.5	96.8	96.8	96.8	96.8	97.0
200	43.0	51.6	62.6	76.1	89.8	93.3	96.2	97.0	97.3	98.9	99.5	99.7	99.7	99.7	99.7	0.00
900 2 800	43.0	51.6	62.6	76.1	89.8	93.0	96.2	97.0	97.3	98.9	99.5	99.7	99.7	99.7	99.7	100.0
2 706	43.0	51.6	62.6	76.1	89.8	93.0	96.2	97.0	97.3	98.9	99.5	99.7	99.7	99.7	99.7	100.0
2 800 500 3 400	43.0	51.6	62.6	76.1	89.8	93.0	76.2	97.0	97.3	98.9	99.5	99.7	99.7	99.7	99.7	100.0
. 300	43.0	51.6	62.6	76.1	89.8	93.0	96.2	97.0	97.3	98.9	99.5	99.7	99.7	99.7	99.7	138.3
2 200 - TOUT		51.6	62.6	76.1	89.8	93.0	96.2	97.0	97.3	98.9	99.5	99.7	99.7	99.7	99.7	1.001
	43.0	51.6	62.6	76.1	89.8	93.0	96.2	97.0	97.3	98.9	99.5	99.7	99.7	99.7	99.7	160.0

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSCILETE

GLOBAL CLIMATOLOGY BRANCH ATT AEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

4 127 CAMP HUMPHREYS KOREA 78-81

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1176-5300

CEIUNG							V15	SIBILITY STA	ATSTE MILE	5						
* FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2.	≥ 2	2	≥1.	21	<i>z</i> •	٤.	≥ .	≥ 5 ' 6	٠.	≥0
NO CEILING ≥ 20000	36 • 3 37 • 9			50 · 5	55.5			58.9	58.9			59.4	59.7	59.7		5 × • 7
≥ 18000 ≥ 16000	38.2 35.2	43.1 43.0				60.2 63.2		63.2		-	63.7	63.7	64.0	64.C	64.3	64.7
≥ 14000 ≥ 12000	38 • 2 38 • 2			53.2 53.5		60.2 60.5	62.9 63.2	63.2 63.4	63.2 63.4	63.4	63.7	63.7	64.0	64.0 64.2	64.7	64.0
≥ 10000 ≥ 9000	38 • 4 38 • 7		47.0		67.5 61.0		63.7	64.0 64.5	64.0 64.5	64.2	64.5	64.5	64.8	64.8	64.8	64.8 65.3
2 8000 2 7000	39 • 2 39 • 5	45.4 45.7	49.7	57.0		64.0 65.1	66.7 67.7		66.9 68.0		67.5 68.5.	67.5	67.7 68.3	67.7 63.8	67.7 68.5.	
≥ 6000 ≥ 5000	39.5 47.6	46.8	57.8	58.1	65.6	65.1 66.1	67.7 69.8		68 • C'		68.5 7 <u>C.</u> 2.	68.5 7.2.2.	69.8	68.P 75.4	63.8	68.E 70.4.
≥ 4500 ± 4000	40.9 44.9	51.9	51.6 58.3	66.1	74.2		78.5	70.4	79.6	79 E.	71.0 80.1	71.0 83.1	71.2	71.2		71.2 80.4
2 3500 2 3506	47.6 50.8	58.1	65.3		83.1	24.4	87.9	82.5	89.C	89.5		93.1 93.1	33.3 90.6.	92.6.	33.3 22.6.	83.3 90.6.
2500	51.9	59.4 59.4	67.7	77.4	87.1	89.3	92.5	92•2 , 9 <b>3</b> •5,	93.5.	94.1.	95.2.				94.1 35.7.	94.1 95.1
2 1500	51.0	59.4 59.4	67.7	78.0	87.6	89.5	93.8	94.4	94.9	96.2	97.3.		98.1.		96.5 98.1.	
2 120C ≥ 1000	52.2 52.2	59.9	68.5	78.8	88.7	90.6	94.9	95.7 96.0	96.0	97.3	98.7	98.9	99.7.		98.9 29.7.	
≥ 900 ≥ 800	52.2 52.2	59.9	68.5	78.8	88.7	90.6	94.9	96 • D	96.0	97.3	98.7	98.9.	99.7.	99.7.	99.7 _9 <b>2.</b> 7.	99.7 99.7.
2 700 2 600	52.2 52.2	59.9	68.5	76.8	88.7	9.3.6	94.9	96.0	96.0	97.3	98.7	98.9	99.7	99.7	99.7.	99.7
2 500 2 400 2 300		59.9		78.8	88.7	93.6	94.9	96.0	96.0	97.0	98.7	98.9	00.0	00.0	100.0	00.0
2 200	52.2 52.2		68.5	78 . 8	88.7	90.6	94.9	96.0	96.0	97.0:	98.7	98.9	00.0	00.0	00.01	00.2
· X	52.2 52.2		68.5	78.8	88.7	90.6	94.9	96.0 96.0	96.0	97.0	98.7 98.7	98.9	0.00	00.01	00.01	00.5

TOTAL NUMBER OF OBSERVATIONS 377

USAF ETAC 10.00 0-14-5 (OL A) receious contions of this form are obsolete

CLCBAL CLIMATOLOGY BRANCH UPAFETAC AIR REATHER SERVICE/MAC

4-127 CAMP HUMPHREYS KOREA

### CEILING VERSUS VISIBILITY

\_\_\_<u>JAN</u>\_\_\_

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) VISIBILITY STAT TE MILES 23 22 22 21 21 21 NO CENNO 31-0 33-2 42-6 47-1 52-9 54-1 56-0 57-1 57-3 58-4 58-7 58-8 50-3 59-4 59-6 60-4 33.3 41.1 46.0 50.7 57.0 58.3 60.5 61.7 61.9 63.3 63.4 63.5 64.7 64.2 64.2 65.1 ≥ 18000 33.5 41.5 46.4 51.2 57.5 58.8 61.2 62.4 62.6 63.8 64.1 64.2 64.7 64.9 64.7 2 5000 23.5 41.5 46.4 51.2 57.5 58.8 61.2 62.4 62.6 63.8 64.1 64.2 64.7 64.7 64.9 65.8 33.5 41.5 46.5 51.3 57.7 59.0 61.3 62.5 62.8 63.9 64.3 64.3 64.9 64.9 65.1 60.0 33.7 41.7 46.7 51.4 57.8 59.2 61.6 62.7 63.0 64.1 64.5 64.6 65.0 65.0 65.1 65.3 66.2 34.3 42.5 47.8 52.8 59.5 61.0 63.4 64.6 64.9 66.0 66.4 66.5 67.0 67.1 67.3 63.2 ≥ 14000 ≥ 12000 ± 100000 ≥ 9000 34.3 42.6 48.0 53.1 60.0 61.5 63.9 65.1 65.4 66.6 66.9 67.0 67.5 67.6 67.8 68.7 73.6 43.5 49. 54.3 61.6 63.2 65.8 67.0 67.3 68.5 68.8 69.0 69.4 69.5 69.7 73.6 35.4 44.0 49.6 55.1 62.6 64.2 66.9 68.1 68.4 69.7 70.0 70.1 70.6 73.7 73.9 71.3 ≥ 8000 ≥ 7000 35.6 44.2 49.8 55.3 62.8 64.4 67.1 68.4 68.7 7C.0 70.3 70.4 70.9 71.0 71.2 72.1 36.1 44.9 57.6 56.2 63.7 65.4 68.1 69.4 69.7 71.0 71.3 71.4 71.9 72.0 72.2 73.1 36.6 45.6 51.4 57.3 64.7 66.3 69.0 70.4 70.7 72.0 72.3 72.5 73.0 73.0 73.0 73.2 74.1 2 4000 38.9 48.1 54.6 60.3 68.6 73.4 73.3 74.8 75.1 76.6 77.0 77.1 77.6 77.7 77.9 78.8 3 3500 2 3000 41.1 50.6 57.3 63.4 72.2 74.1 77.1 78.7 79.0 80.6 61.1 81.3 81.9 82.0 45.0 55.1 62.3 69.4 79.3 81.4 84.7 86.4 87. 88.7 89.3 89.5 90.5 90.5 90.7 91.6 45.5 55.7 63.0 70.7 81.0 83.4 86.8 88.7 89.2 91.1 91.7 92.2 92.9 93.7 93.2 94.2 45.5 56.0 63.6 71.5 82.2 84.9 88.4 90.4 91.1 93.4 94.1 94.4 95.2 95.3 95.6 76.5 45.5 56.1 63.6 71.6 82.4 85.1 88.7 90.7 91.4 93.7 94.4 94.7 95.6 95.7 95.9 96.9 80C 56.2 63.8 71.9 82.8 85.6 89.3 91.3 92.1 94.4 95.2 95.5 96.4 96.5 96.7 97.7 7 56.3 63.9 72.0 83.1 85.9 89.6 91.6 92.3 94.7 95.5 95.8 96.7 96.8 97.7 98.3 45.7 56.4 64.0 72.1 83.2 86.0 89.9 91.9 92.7 95.0 95.9 96.3 97.2 97.4 97.7 98.7 45.7 56.4 64.0 72.1 83.2 86.1 89.9 91.9 92.7 95.0 96.0 96.3 97.3 97.4 97.7 98.7 45.7 56.4 64.7 72.1 83.2 86.1 90.0 92.0 92.7 95.1 96.0 96.3 97.3 97.5 97.7 98.7 45.7 56.4 64. 72.1 83.3 86.2 90.0 92.0 92.8 95.2 96.1 96.4 97.4 97.5 97.8 98.8 45.7 56.4 64. 72.1 83.3 86.2 90.1 92.1 92.9 95.3 96.2 96.5 97.5 97.7 97.9 98.9 700 45.7 56.4 64.7 72.1 83.3 86.2 90.1 92.2 92.9 95.3 96.3 96.6 97.7 97.9 98.2 99.3 45.7 56.4 64.7 72.1 83.3 86.2 90.1 92.2 92.9 95.3 96.3 96.7 97.8 97.9 98.3 99.3 45.7 56.4 64.0 72.1 83.3 86.2 90.1 92.2 92.9 95.3 96.3 96.7 97.9 98.7 98.3 99.5 500 2 400 300 45.7 56.4 64.0 72.1 83.3 86.2 90.1 92.2 92.9 95.3 96.3 96.7 97.9 98.1 98.4 99.6 45.7 56.4 64.0 72.1 83.3 86.2 90.1 92.2 92.9 95.3 96.3 96.7 97.9 98.1 98.5 99.9 45.7 56.4 64.0 72.1 83.3 86.2 90.1 92.2 92.9 95.3 96.3 96.7 97.9 98.1 98.5100.0

73-81

TOTAL NUMBER OF OBSERVATIONS 4300

USAF ETAC - 100 Oct - 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

BLIBAL CLIMATOLOGY BRANCH SEEFLIAC

AT \*EATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS:

CELLING	•						v15	IBIGITY STA	LTUTE MILE	15					·	=
FEE"	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≱1:	≥1.	21	2.	? .	-	25 5		3.
NO CELLING 2 20000	45.7	51.)	53.7 55.3	56.3	59.9	63.2	61.1			61.1	63.1	61.1 63.1	61.4	61.4 53.4	01.4 63.4.	61.4 53.4.
≥ 16000 ≥ 6000	46.9	53.1 <u>53.1</u>	55.8	58.4 58.4	61.9	62.2	63.1 63.1	43.1	6301.	63.1 63.1	63.1	63.1 63.1	63.4	63.4 63.4.	63.4 63.4.	63.4 63.4
≥ '4000 2 2000 ≥ '0000	46.9	53.1 54.0	56.6	59.3	63.1	63.4	64.3		64.3	64.3,	63.1 64.3,	63.1 64.3	63.4 64.6	54.5.	64.6.	63.4
≥ 900€ ≥ 8000	49.0 49.0	55.5	59.7 58.7	61.4	65.2	65.5			66.4	66.4	66.4	66.4 66.4 69.7	66 • 7 66 • 7	66.7 66.7	66.7 66.7 73.2	66.7 66.7 71.2
≥ 7000 ≥ 6000	57.4	56.9	63.2	52.8	68.4	68.7	69.9	69.9	69.9	69.9	59.2	69.9	75.2, 75.2	73.2	15.2. 13.2	70.2
≥ 5000 ≥ 4500	51.1 51.3		62.8	63.4	69.0	69.3	72.5		70.5	70.5	72.5.		7C.B.	73.8.	72.8. 71.7	71.7
2 3500 2 3000	5 <b>3.1</b> 5 <b>5.5</b>	63.1	67.6		78.2	78.5	79.9		79.9	79.9	79.9	79.9	80.2			
2500		69.6	74.9	79.6		87.3	39.4	87.3 89.7 92.0	89.7	97.3	90.3	90.3	9:.6	90.6	97.6 93.2	90.6
2 1500	62.8 62.8	71.1	76.4	81.4	88.8 89.4 90.0	90.0	92.3	92.6	92.6	93.8	93.8	93.8	94.1	94.1		94.1
2 -20€ ≥ 1000	63.1	71.4	77.7	82.0		91.2	93.5	94.1	94.1	95.3				95.6	95.6 97.1.	
. 90€ ≥ 80€	63.4	71.7	77.9	82.9	91.4	92.9	95.3		95.9	97.1	97.1.	97.1,	97.3	97.3.	91.3.	97.3
2 700 2 600	53.4 63.4	71.7	77.9	82.9	91.4	92.9	95.3	95.9	95.9	97.1	97.1	97.1	97.3		97.3.	97.3
.º 5.00 ≥ 400 ≥ 300	53.4 53.4	71.7 71.7	77.9	82.9	91.4	92.9	95.3	95.9 95.9	95.9	97.1	97.1	97.1. 97.1. 97.1	97.3.	97.3.	97.3 97.3 97.6	97.3 98.2 98.5
: 100	63.4	71.7	77.9	82.9	91.4	92.9	95.3	95.9	95.9	97.1	97.1. 97.1	97.1	97.3	97.6.	97.6.	
<u></u>	63.4	71.7	77.9		91.4						97.1	97.1	97.3.	97.6	97.61	لعقفا

USAF ETAC 2004 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLUTE

SLURAL CLIMATOLOGY BRANCH USAFETAC AI AEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILLITY STA	NTOTE MILE	15						
· FEET	≥10 .	≥6	≥ 5	≥ 4	≥ 3	≥2.	≥ 7	≥ ·	≥! 4	≥ ,	· ·	٤.	2	25 8	• .	2.
NO CEITINO	42.9									59.4 64.7						
≥ 18000 3 6000	45.6 45.6	54.7	53.8	61.5	62.6	63.8	63.8	63.8	64.1	64.7	64.7	64.7	65.3	65.3	55.6	65.9
≥ 14000 ≥ 2000		54.7	58.8	61.5	62.6	63.8	63.8	63.8	64.1	64.7	64.7	64.7	65.3	55.3	55.6	65.9
± 9000 ≥ 9000	47.9	57.1	61.2	63.8	65.0	66.5	66.5	66.5	66.8	67.4	67.4	67.4	67.9	67.9	68.2	66.5
≥ ROND 2 7340	48.5	57.6 57.6	62.9 62.9	66.5	67.6	69.1	77.0 79.9	70.0 70.9	70.3. 71.2	70.9 71.8	70.9 71.8	73.9	71.5 72.4	71.5 72.4	71.8 72.6	72.1 72.9
2 6000 1 5000	49.1	56.2	63.5	67.1	68.	70.3	71.5	71.5	71.8	72.1 72.4	72.4	72.4	72.9	72.9	73.2	
2 4500 2 4000	51.5	67.6	66.5	70.0	71.5	73.5	74.7	74.7	75 .C.	72.6 75.6	75.6	75.6		76.2	76.5	
2 3500 2 3000 2 2500	57.9	67.9	74.1	79.7	82.4	85.0	96.2	86.2	86.8	78.5 87.9	87.9	87.9	88 - 5	88.5		79.7 89.1
2006	58.5	69.1	75.3	80.9	85.C	87.9	89.4	89.7	90.3	89.7 92.1 92.1	92.1	92.1	92.6	92.5	92.9	93.2
2 1500	59.7	70.3	76.5	82.1	8 5	89.4	90.9	91.2	91.8	93.5	93.5	93.5	94.1	94.1	74.4	94.7
2 1000	59.7	7 1 . 3	76.5	82.1	86.5	89.7	91.2	92.1	92.6	95.3	95.C	95.0	95.6	95.6	95.9	96.2
2 800°	59.7	73.3	76.8	82.4	86.8	93.0	91.5	92.4	92.9	95.6	95.6	95.5	96.2	96.2	96.5	96.8
÷ 600	59.7	73.3	76.8	82.4	86.8	93.3	91.5	92.4	92.9	95.6	95.9	95.9	96.8	96.8	97.1	97.4
2 400 30:	59.7	70.3 70.3	76.8	82.4	86.8	90.0	91.5	92.4	92.9	95.6	95.9	95.9	96.8	96.8	97.1	97.6
2 200	50.7	70.3	76.8	82.4	86.8	93'0	91.5	92.4	92.9	95.6	95.9	95.9	96.8	96.8	97.1	99.1
	59.7	70.3	76.8	82.4	86.8	90.0	91.5	92.4	92.9	95.6	95.9	95.9	96.8	96.8	97.1	0.0

USAF ETAC O-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SELBAL CLIMATOLOGY BRANCH MILTETAC AL WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

SHOULD STATUTE MILES

CENTAGE +																
*##	5 :0	≥ 6	≥ 5	2.4	23	≥2.	22	≥.	≥ .	3,	2.	٠.		25.6	٠.	٠,
NO CEILING 1	31.1	39.2	46.9	51.5	55.7	56.3	57.7	57.9	58.1	59.0	59.7	59.7	50.7	57.5	59.2	69.4
2 28000	32.5	41.5	49.6	54.5	59.3	60.8	61.7	61.2	62.0	63.2	53.2.	53.2	23.2	63.2	ulal.	.59.1.
≥ 18000	32.7	41.6	49.8	54.7	59.5	6-09	61.9	52.0	62.2	53.2	63.3	63.3	63.3	63.3	53.5	64.3
P 50€€,	32.3	41.8	49.9	54.9	59.6	61.1	62.2	62.2	62.4	63.3	03.5.	63.5.	63.5	63.5.	53.6.	64.4.
2 14000	32.0	42.1	5".2	55.2	60.3	61.7	62.7	62.8	63.0	64.0	64.1	64.1	04.1	64.1	54.3	65.1
WY.	32.9	42.3	57.4	55.3	6.4	61.9	62.8	63.0	63.2.	64.1.	443.	64.3.	64.3	64.3.	54.4	£5.2.
S KONA	33.7	43.1	51.2	56.1	62.2	63.8	64.9	65.1	65.2	66.2	66.3	65.3	66.3	66.3	55.5	67.3
\$ \$4,846 	33.7	43.1	51.2	56.1	62.2	63.8.	64.9.	65.1	65.2	56.2	66.3	66.3.	66.3	66.2	66.5.	67.3.
> 8.00€	34.4	44.0	52.6	57.9	64.8	66.5	68.1	68.3	68.4	69.4	69.5	69.5	69.7	67.7	69.7	7 7
5 10kW	35.1	44.7	53.4	58.7	65.6	67.3	69.1.	69.2	69.4	Ties.	10.5.	10.5.	12.2	Z.i. Z.	77.9.	71.6.
00.00	35.1	44.7	53.4	58.7	65.6	67.3	69.1	69.2	69.4	70.3	70.5	77.5	7~.7	71.7	77.3	71.6
5:000	35.4	45.1	53.9	59.2	66.0	67.8	69.5	69.7.	7200	.ZL.C.	71.1.	71.1.	71.3	71.3.	71.5.	72.2.
• 450C	35.7	45.5	54.2	59.5	66.7	68.4	70.3	70.5	70.5	71.8	71.0	71.9	72.1	72.1	72.2	73.7
. 4\XX	37	46.9	56.3	61.6	69.7	73.5.	72.4.	72.6	72.9.	74.2	74.2.	74.2	74.3	74.3.	. 24.5.	. 7.2 . 3.
≥ 150c	30.2	49.9	59.3	54.6	72.1	73.8	75.8	75.9	76.2	77.4	77.5	77.5	77.7	77.7	77.3	78.5
2 OKA							33.4									
25.00	42.9	55.3	65.4	71.8	81.9	83.1	85.6	86.0	86.4	87.7	ۥ86	98.2	88.4	88.4	88.5	39.3
· 2005	43.4	56.7	66.8	73.2	82.8	85.2	88.J.	88.7.	89.2	Sug.	91.2.	21.4.	91.5	91.5.	91.7.	92.5.
80X							89.8		-		-					
الله الأولى الله الله الله الله الله الله الله ال							97.0					~~~~				
70K							97.3									
T HR.							91.1									
900	44.2			,			91.1					-				-
	44.2						91.1									
700	44.2		,		,	- 1	91.1	_								
. 500							91.1,									
; 5%.	+4.2				(		91.1									
2 495							91.1									
2.00	44.3						91.1									
211C	44.2						91.1.									
, n.							91.1									
المستراك المسترا	44.3	57.1	68.4	75.3	85.6	88.0	91.1	92.5	93.1	95.7	96.5	96.7	97.4	97.4	98.47	Liker.

USAF ETAC 1000 D-14-5 (DL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLEEAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEIUNG							vi5	1816174 ST	ATUTE MILI	£5						
FEET 1	≥10	ه≤	≥5	≥ 4	≥ 3	≥2.	≥ 2	≥: :	≥1.	≥1	≥ .	≥`•	≥	25:6	2.	2.
> 20000 ≥ 20000	21.5		37.6	;	48.0	50.6 57.6				55.0				55.3	55.3	55.7 63.6
≥ 18000	24.2 24.2	34.9	43.8 43.8		55.7 55.7			62.8 62.8		63.9	64.0 64.0	64.0 64.0	64.0	64.2	64.2 64.2	64.8
≥ 14000 ≥ 17000	24.3	35.0 35.0		48.8 48.8	55.9 55.9			63.0 63.0	,	64.2						65.4
≥ 10000 1 ≥ 9000	24.5	35.5 35.5	45.5		58.0 58.3		65.1		65.7	66.6	67.4			67.5	67.5	
≥ 8000 ≥ 7000	25.3		48.5			66.9	70.8		71.8	71.0 73.1	73.6	73.6	73.6	73.7	73.7	
2 6000	25.8	37.8 38.2 38.5	49.2	54 • 5 55 • 4		67.8	71.8		72.8		74.8	74.8	74.8		74.9	
2 4500 2 4000 2 3500	26.6		51.2		64.5 66.6 69.2	68.3 73.5 73.1	74.5	73.1 75.5 78.1	75.7	74.6 77.5 80.1	78.1	78.1		78.2		
2 3000	30.4	1	56.2			77.6		83.4	- 1	85.8	86.4	86.4				87.2
2000	30.4	45.0	57.1	64.8	* **;	81.7	86.3		88.1	90.8			91.5	91.7		92.4
2 500 2 1200	30.5	45.5	57.9 58.0	65.7	76.6 77.0	82.0		89.6	89.9	92.6		93.4	93.5		93.7	
2 1000	30.5	45.6		66.2	77.3 77.3	82.9		91.1 91.1			95.6 95.6	95.6 95.6	95.8 95.8	96.1	96.1	
≥ 800   ≥ 700	30.5	45.6	58.0	66.2	77.3	82.9		91.2	91.5 91.7	94.7		95.9	96.1	96.4	96.4	97.1
. ≥ 600 ± 500 ≥ 400	30.5	45.6	58.2	66.3	77.6	83.2	89.7	91.8	92.6	95.5	97.3	97.4	98.2	98.8		99.5
± 300 ± 200	30.5 30.5	45.6 45.6	58.2 58.2 58.2	66.3	77.6		89.7	92.1	92.6	96.1	97.3	97.4	98.2	98.8	98.9	170.0
3 00	30.5	45.6		66.3	77.6	83.2	89.7	- 1	92.6	96.1 96.1 96.1	97.3	97.4	98.2	98.8		170.C

USAF ETAC 100 0-14-5 (OL A) MEVICUS EDITIONS OF THIS FORM ARE OBSOLETE

GELERAL CLIMATOLOGY BRANCH CONFETAC AT REATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEILING							viS	BILITY STA	ITUTE MILI	ES						
FEE .	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥!.	≥1.	≥1	2.	≥,	<u> </u>	≥5 6		? ·
NO CEILING 2 20000	35.4 38.3	47.2 52.5		51.7 59.7	55.1 63.0	55.2 63.3	55.9	55.9	55.9	55.9		55.9	55.0	55.3	55.9	55.0
≥ 18000 ≥ 18000	29.2 39.4	53.8 54.1	57.4 57.8	67.9 61.2	64.6	64.6	65.3		65.3	65.3 65.7	65.3	65.3	65.3	65.3	65.3	65.3
≥ 14000 ≥ 12000	39.7 40.d	54.4	59.1 58.7	61.7 62.3	65.7	65.3 66.3	66.1 66.8	66.1 66.8	66.1 66.3	66.1 66.8	66.1	66.1 66.3	66.1 66.6	66.1 66.3	66.1 66.8	66 · 1
00000 ≤	40.8 41.3	56.0 56.5	6J.8	63.8	67.2 68.2	67.6 68.5	68.5 69.5	68.5 69.5	68.5 69.5	68.5 69.5	68.5 69.5	68.5 69.5	68.5	66.5 69.5	68.5	68.5 69.5
≥ 8000 ≥ 7000	42.1	57.9 59.2	64.1	66.6	70.7 72.3	71.0 72.6	72.0 73.6	73.6	72.0 73.6	72.5 73.6	72.0	72.3 73.6.	72.3 73.5	72.0 73.6	72.7 <b>73.6</b>	72.3 73.6
≥ 6000 ≥ 5000	43.1	59.3 67.0	64.9		72.5 73.3	72.8	73.7 74.5	73.7	73.7	74.5	73.7 74.5,	73.7 <u>74.5</u> .	73.7 <u>74.5</u> ,	73.7 <u>74.5</u> ,	73.7 <u>74.5.</u>	73.7 74.5.
2 4000 2 1500	43.7 45.1 46.1	6).0 62.3 63.3	67.2	71.7	73.3 75.9 78.8	73.6 76.3	74.5 77.4 85.2	77.5	74.5	^ _	74.5: 77.7: 80.5	74.5 <u>77.7</u> 80.5	74.5 <u>77.7;</u> 82.5	74.5 77.7 80.5	74.5 <u>-17.7.</u> 80.5	74.5 71.7. 90.5
2 1906	49.7	68.7	75.	79.7	84.8	85.4	86.7	86.9	87.0		87.2 89.1	87.2 89.1	87.2. 89.1	87.2. 89.1	87.2. 89.2	87.2. 89.2
2000	50.5 50.5	70.3 70.3	76.7 77.1	82.9	88.6	89.6	91.5 91.8	91.6	91.8		92.7. 93.^	92.7, 93.0	92.7	92.7.	92.9.	93.2
2 1500	50.5	70.3 70.7	77.4 78.2	83 • 5 84 • 3	90.8	90.7	92.9 94.1	93.2	93.4		94.6	94.6	94.6 96.3	94.6. 96.0	94.8, 96.2	94.8.
≥ 1000 ≥ 900 ≥ 800	50.9 50.9	70.7	78 • 2 78 • 2	84.3	90.8	91.9	94.3	94.6	94.8	96.5	96.5	96.5	96 . 8	97.0 97.0	97.2. 97.2	97.2 97.2
2 700 2 800	50.3	73.7	78.2	84.7	91.6	92.7 92.7	95.3 95.3	96.0	96.2	1	98.1 98.1	98.1	98.4	98.6	98.7. 98.7	98.7
: 500 ≥ 400	50.8 50.8	70.7	78.3 78.3 78.3	84.8 84.8	91.9 91.9	93.2 93.2 93.2	95.9 95.9		96.8	98.9 99.2 99.2	98.9	70671	99.5	99.4 99.7	99.8	99.8
2 300 2 200	50.8 50.8	70.7	78.3	34.8	91.9	93.2	95.9	96.8		99.2	99.2	99.2		99.7	99.8	99.8 00.0
> X	50.8 50.8	73.7	78.3 78.3	94.8	91.9	93.2 93.2		96.8	97.0 97.0	99.2 99.2	99.2 99.2		99.5		100.01 130.01	Cui-3

TOTAL NUMBER OF OBSERVATIONS 632

USAF ETAC 10.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLITE

GLEBAL CLIMATOLOGY BRANCH Usafetac Al- Feather Service/Mac

## CEILING VERSUS VISIBILITY

4 1 7 7 Station	CAMP HUMPHREYS KOREA 73-81	FET
	PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)	1532-1722

The color	CEILING							V15	18iti*+ ST.	ATJTE MILI	E S						
27000 45.3 57.5 6C.9 62.4 64.3 65.0 65.1 65.1 65.1 65.1 65.1 65.1 65.1 65.1	ftET :	≥10	≥6	≥5	≥ 4	≥ 3	22:	≥ 2	≥ :	≥1.	21	٤.	2 .	≥ .	≥ 5 '6	2.	2 .
2 18000																	
2 0000																	
2 4900																	
2 12000	> 14000	47.1	59.6	63.2	64.8	66.9	67.6	67.8	67.8	67.8	67.8	67.8	67.3	67.8	67.8	67.8	67.
2 10000	2 12000																
2 9000	> 100000																
2 8000 51.1 65.3 69.4 71.2 73.5 74.1 74.3 74.4 74.4 74.6 74.6 74.6 74.6 74.6 74.6	-																
2 7000 52.7 66.8 70.8 72.8 75.1 75.7 75.9 76.1 76.1 76.2 76.2 76.2 76.2 76.2 76.2 76.2 76.2	- 05.00																
2 6000 52.1 66.9 71.0 73.1 75.4 76.1 76.2 76.4 76.4 76.5 76.5 76.5 76.5 76.5 76.5 76.5 76.5		,			- 1	_				. 1	1 - :						
2 5000 52.8 67.1 71.2 73.3 75.6 76.2 76.4 76.5 76.5 76.7 76.7 76.7 76.7 76.7 76.7																	
4500       52.8       67.6       71.7       73.8       76.1       76.7       76.7       77.2				;		-											
2 4000	.: 5000																
2 3500 56.4 72.6 76.9 79.3 81.9 82.6 82.7 89.7 89.7 89.7 90.1 90.1 90.1 90.2 90.2 90.2 2000 59.8 76.5 82.2 84.9 88.3 89.1 89.4 89.7 89.7 90.1 90.1 90.1 90.1 90.2 90.2 90.2 2000 60.9 78.2 84.7 88.3 92.0 93.0 93.5 93.8 94.1 94.8 95.0 95.0 95.0 95.1 95.1 95.1 95.1 95.2 2000 61.2 78.8 85.8 89.4 93.8 94.8 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4				!	(	,					_ :					_	
2 1000	1 4000	55.5	73.5	75.2	77.4	8 . 0	80.6	80.8	8C.9	83.9	81.1	81.1	81.1	81.1	81.1	81.1	81.
2200 60.3 77.5 83.4 86.5 9C.1 90.9 91.4 91.7 91.9 92.2 92.2 92.2 92.3 92.3 92.5 90.0 60.3 77.5 83.4 88.3 92.0 93.0 93.5 93.8 94.1 94.8 95.0 95.0 95.0 95.1 95.1 95.1 95.2 90.2 90.0 93.0 93.5 93.8 94.1 94.8 95.0 95.0 95.0 95.1 95.1 95.1 95.1 95.1 95.1 95.1 95.1	2 3500	56.4	72.0	76.9	79.3	81.9	82.6	82.7	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.
- 2005	2 1000	59.8	76.5	82.2	84.9	88.3	89.1	89.4	89.7	89.7	95.1	90.1	90.1	90.2	90.2	90.2	90.
1000	≥ 250C	60.3	77.5	83.4	86.5	90.1	90.9	91.4	91.7	91.9	92.2	92.2	92.2	92.3	92.3	92.5	92.
500 60.0 78.2 84.7 88.3 92.0 93.0 94.0 94.3 95.0 95.1 95.3 95.4 95.4 95.4 95.6 1.2 78.7 85.2 88.8 93.0 94.0 94.6 95.0 95.4 96.1 96.4 96.6 96.7 96.7 96.7 96.7 1000 61.2 78.8 85.8 89.4 93.8 94.8 95.4 95.8 96.3 96.9 97.2 97.4 97.6 97.6 97.6 1000 61.2 78.8 86.0 89.6 94.0 95.0 95.8 96.1 96.6 97.4 97.7 97.9 98.0 98.0 98.0 98.0 98.0 1000 61.2 78.8 86.0 89.6 94.0 95.0 95.8 96.1 96.6 97.4 97.7 97.9 98.0 98.0 98.0 98.0 1000 61.2 78.8 86.0 89.6 94.0 95.0 95.8 96.1 96.6 97.4 97.7 97.9 98.0 98.0 98.0 98.0 98.0 98.0 98.0 98	2000	60.9	78.2	84.7	88.3	92.0	93.0	93.5	93.8	94.1	94.8	95.0	95.7	95.1	95.1	95.3	95.
51.2 78.7 85.2 88.8 93.0 94.0 94.6 95.0 95.4 96.1 96.4 96.6 96.7 96.7 96.7 96.   2 1000 61.2 78.8 86.0 89.6 94.0 95.0 95.8 96.1 96.6 97.4 97.7 97.9 98.0 98.0 98.0 98.0 98.0 98.0 61.2 78.8 86.0 89.6 94.0 95.0 95.8 96.1 96.6 97.4 97.7 97.9 98.0 98.0 98.0 98.0 61.2 78.8 86.0 89.6 94.0 95.0 95.8 96.1 96.6 97.4 97.7 97.9 98.0 98.0 98.0 98.0 98.0 98.0 98.0 98	.80C																
2 100		,															
2 1000																	
900 61.2 78.8 86.0 89.6 94.0 95.0 95.8 96.1 96.6 97.4 97.7 97.9 98.0 98.0 98.0 98.0 98.0 98.0 98.0 98				{													
2 80° 61.2 73.8 86.0 89.6 94.0 95.0 95.8 96.1 96.6 97.4 97.7 97.9 98.2 98.2 98.2 98.2 98.2 98.2 98.2 98																	
2 700 61.2 78.8 86.0 89.6 94.0 95.0 95.8 96.1 96.6 97.4 97.7 97.9 98.2 98.2 98.2 98.0 61.2 78.8 86.0 90.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 100.2 90.2 78.8 86.0 90.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 100.2 90.2 78.8 86.0 90.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 100.2 90.2 78.8 86.0 90.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 100.2 90.2 78.8 86.0 90.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 100.2 90.2 78.8 86.0 90.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 100.2 90.2 78.8 86.0 90.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 100.2 90.2 78.8 86.0 90.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 100.2 90.2 78.8 86.0 90.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 100.2 90.2 78.8 86.0 90.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 100.2 90.2 78.8 86.0 90.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 100.2 90.2 78.8 86.0 90.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 100.2 90.2 78.8 86.0 90.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 100.2 90.2 78.8 86.0 90.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 100.2 90.2 78.8 86.0 90.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 100.2 90.2 78.8 86.0 90.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 100.2 90.2 78.8 86.0 90.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 100.2 90.2 90.2 90.2 90.2 90.2 90.3 90.8 90.8 90.8 90.8 90.2 90.2 90.2 90.2 90.2 90.2 90.2 90.8 90.8 90.8 90.8 90.2 90.2 90.2 90.2 90.2 90.2 90.8 90.8 90.8 90.2 90.2 90.2 90.2 90.2 90.8 90.8 90.8 90.2 90.2 90.2 90.2 90.2 90.2 90.8 90.2 90.2 90.2 90.2 90.2 90.2 90.2 90.8 90.2 90.2 90.2 90.2 90.2 90.2 90.2 90.2					,												-
2 000   61.2   78.8   86.0   90.2   94.6   95.6   96.4   96.7   97.2   98.4   98.7   98.9   99.3   9																	
500 51.2 78.8 86.0 90.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 100.  2 400 61.2 78.8 86.0 90.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 100.  2 30. 61.2 78.8 86.0 90.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 100.  3 10. 61.2 78.8 86.0 90.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 100.  3 10. 61.2 78.8 86.0 90.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 100.																	
2 400 61.2 78.8 86.0 90.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 99.8 20. 2 30. 61.2 78.8 86.0 90.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 00. 3 00 61.2 78.8 86.0 90.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 00. 4 00 61.2 78.8 86.0 90.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 00.	3 000																
2 30. 61.2 73.8 86.0 9D.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 0D. 2 00. 61.2 78.8 86.0 9D.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 0D. 3 00. 61.2 78.8 86.7 9D.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 0D.																	
200 61.2 78.8 86.0 90.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 00. 50.0 50.0 50.0 50.0 50.0 50.0 50.	2 400																
x 61.2 78.8 86.7 90.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 90.8 00.		61.2	73.8	86.0													
	2 200	61.2	78.8	86.0	90.2	94.6	95.9	96.9	97.2	97.7	98.9	99.2	99.3	99.8	99.8	00.0	լ ներ
	X	61.2	78.8	86.7	90.2	94.6	95.9	96.9	97.2	97.7	98.9	99.2	99.3	99.8	99.8	100.0	100
-= -> 61.2 78.8 86.7 90.2 94.6 95.9 96.9 97.2 97.7 98.9 99.2 99.3 99.8 99.8 99.8 130.	2 5	61.2	78.8	86.	90.2	94.6	95.9	96.9	97.2	97.7	98.9	99.2	99.3	99.8	99.8	130.01	lea.

TOTAL NUMBER OF OBSERVATIONS 614

USAF ETAC 13 64 0-14-5 (OL A) PREVIOUS ENTITIONS OF THIS EPOSIS ARE DESCRIPTION

GLUBAL CLIMATOLOGY BRANCH GEFFETAC AI: "EATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

1870-5000

VISIBILITY STATUTE MILES ≥2. : ≥2 ≥10 ه≤ ≥'. ≥1 1 2 4 2 7 2 16 49. \$ 56. \$ 58. 4 61. 9 63. 7 65. 5 65. 5 65. 5 65. 5 65. 5 65. 5 65. 5 65. 5 65. 5 65. 5 65. 5 2 20000 > 1800C 51. 1 57. 0 61. 4 65. 2 67. 0 68. 7 68. 7 68. 7 68. 7 68. 7 68. 7 68. 7 68. 7 68. 7 68. 7 68. 7 68. 7 ≥ 12000 ± 10000 ≥ 9000 ≥ 8000 ≥ 7000 ≥ 6000 ≥ 5000 54. 7 62. 9 66. 7 70. 5 72. 6 74. 3 74. 3 74. 3 74. 3 74. 3 74. 3 74. 3 74. 3 74. 3 74. 3 74. 3 2 4500 400C 2 3500 2 3000 62.5 73.5 78.2 83.2 86.7 88.5 88.5 89.1 89.1 90.0 90.0 90.1 90.3 90.6 90.6 90.6 90.6 90.6 2500 2000 63.4 74.9 80.2 85.8 89.7 91.7 92.6 93.5 93.5 94.4 94.4 94.7 95.5 95.6 95.0 95.0 63.4 75.2 80.5 86.4 90.3 92.3 93.2 95.0 95.0 95.9 95.9 96.2 96.5 96.5 96.5 96.5 63.4 75.2 80.5 86.4 90.3 92.3 93.2 95.0 95.9 95.9 96.2 96.5 96.5 96.5 96.5 2 1800 2 500 63.7 75.5 81.1 37.0 91.2 93.5 94.4 96.2 96.2 97.1 97.1 97.3 97.6 97.6 97.6 97.6 - - - <del>200</del> 03.7 75.5 81.4 87.0 91.2 93.5 94.4 96.2 96.2 97.1 97.1 97.3 97.6 97.6 97.6 97.6 63.7 75.5 81.4 87.3 91.4 93.8 94.7 96.5 96.5 97.6 97.6 97.9 98.5 98.5 98.5 98.5 98.5 63.7 75.5 81.4 87.3 91.4 93.8 94.7 96.5 96.5 97.6 97.6 97.9 98.5 98.5 98.5 98.5 98.5 90 63.7 75.5 81.4 37.3 91.4 93.8 94.7 96.5 96.5 97.6 97.9 98.2 98.8 98.8 98.8 98.8 98.8 0 2 700 2 600 03.7 75.5 31.4 87.3 91.4 93.8 94.7 96.5 96.5 97.6 98.5 98.8 99.4 99.4 99.7 99.7 63.7 75.5 81.4 87.3 91.4 93.8 94.7 96.5 96.5 97.6 98.5 98.8 99.4 99.4 99.7 99.7 53.7 75.5 81.4 87.3 91.4 93.8 94.7 96.5 96.5 97.6 98.5 93.8 99.4 99.4 99.7 99.7 40C .104. 63.7 75.5 81.4 87.3 91.4 93.8 94.7 96.5 96.5 97.6 98.5 98.8 99.4 99.4 99.7100.0 53.7 75.5 81.4 87.3 91.4 93.8 94.7 96.5 96.5 97.6 98.5 98.8 99.4 99.4 99.7 00.3 63.7 75.5 81.4 87.3 91.4 93.8 94.7 96.5 96.5 97.6 98.5 98.8 99.4 99.4 99.4 99.7 00.0 53.7 75.5 81.4 87.3 91.4 93.8 94.7 96.5 96.5 97.6 98.5 98.8 99.4 99.4 99.4 99.71.00.0

(FROM HOURLY OBSERVATIONS)

USAF ETAC 1164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

SLUBAL CLIMATOLOGY BRANCH USAFETAC AL REATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

21,26-2322

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING							VIS	(BILITY ST	ATOTE MIL	E S						
- FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2.	≥ 2	≥	≥1.	≥1	2 4	٤,		25 '0	2.	21
NO CEIUNG ≥ 20000										61.1 63.7						61.4
≥ 18000 ≥ '6006	50.7 51.7		59.7		i	1				65.5 65.5				65.8 65.8		65.8 65.8
≥ 14000 ≥ 12000	50.7 51.6		59.) 59.9							65.8			65.8 66.7		66.1 67.0	
20000 ≤		57.8		66.7	68.1	69.6	69.6	69.6	69.6	69.6 69.6	69.6	69.6		69.9		69.9
≥ 9000 ≥ 7000	55•2 5 <b>5•</b> 2		64.9 64.9							72.6 72.6						
≥ 6000 ≥ 5000	55.2 56.1			71.1	72.6	74.0	74.0	74.0	74 . D	72.6 74.0	74.0	74.0	74.0	74.3	74.3	74.3.
2 4500 2 4000	56.1 58.7		69.6	74.6		77.6	77.6	77.6	77.6	74.0 77.6	77.6	77.6	77.6	77.9	77.9	77.9
≥ 3500 ≥ 3000	64.7		77.6	82.6	85.5	87.0	87.6	87.9	87.9	81.4	88.5	88.5	88.5	88.8	38.8	88.8
≥ 2500 ≥ 2000	05.2	73.2 73.2 73.5	79.4	85.8	88.8 89.1	91.7	93.8	94.4	94.4	92.9	95.3	95.3	95.3	95.6	95.6	95.6
2 1500 2 1500		74.3	80.5	87.0	1	92.9	95.0	95.6	95.6	95.6 96.5 96.8	96.5	96.5	96.5	96.8	96.8	96.9
≥ 900	56.1	1	81.1	87.6			96.8	97.3	97.3	98.2	98.2	98.2	98.2	98.5	98.5	96.5
≥ 800	66.1 56.1		81.1		91.2		97.1	97.6	97.6	98.5	98.5	98.5	98.5	98.8	98.8	98.8
2 500	66.1	74.6	81.1	87.6	91.2		97.1	97.6	97.6	98.5	98.5	98.5	98.5	98.8	98.8	98.8
2 400	66.1	74.6	81.1	87.6	91.2	95.0	97.1	97.6	97.6	98.5	98.8	98.8	98.8	99.1	99.1	99.1
2 20C	66.1	74.6	81.1	87.6	91.2	95.D	97.1	97.6	97.6	98.5	98.8	98.8	98.8	99.1	99.1	150.
2 0	66.1	74.6	81.1							98.5						

TOTAL NUMBER OF DESERVATIONS 339

USAF ETAC 101.04 0-14-5 (OL A) MEMOUS EDITIONS OF THIS FORM ARE OBSOLETE

SELFAL CLIMATOLOGY BRANCH USAFETAC AL MEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA 73-81

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIUNG							visi	BILITY ST	ATUTE MIL	ES						
FEET *	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥1 ;	≥1.	≥1	≥ .	≥ .	2	≥5 8	2.	<b>≥</b> ξ
NO CEILING 2 20000	37 • Z	45.6	49.9 54.2	53.0 57.7	56.2	57.3	58.2 63.5	58.3	58.4	58.7	58.7	58.7	58.8	58.8		59.1
≥ 18000 ≥ 18000	4 3 . 1	49.9	55.1	58.6	62.1	63.4	64.4	64.5	64.6	65.0	65.7	65.7	65.1		55.?	65.5 65.7
≥ 14000 ≥ 12000	47.2	50.3	\$5.4	59.1	62.6	64.0	65.0 65.5	65.1	65.1	65.5	65.6	65.6	65.6	65.7	65.8	66. J
≥ 10000 ≥ 9000	41.9	52.1	57.7		65.3	66.7	67.8	67.9	68.0		68.5	68.5	68.6	68.6	68.7	68.9
≥ 8000 ≥ 7000		53.6	59.7	63.8	68.2	69.7	71.0 72.1	71.2	71.2	71.7	71.5	71.8	71.9	72.0		72.3
≥ 6000 ≥ 5000	43.4	54.5	60.7	64.9	69.4	70.9	72.3	72.5	72.5	73.5	73.1			73.3	73.3	73.4
2 4500 2 4000	44.1	55.2		65.8	79.3	71.9	73.3	73.5	73.6	74.0	74.2	74.2			74.4	
2 3500 2 1000		59.3		71.0	76.2	77.8	79.2 86.0	79.5	79.6	80.2	80.3				30.5	
2500 2000	51.4		72.5	78.2	84.3	86.3	88.4 90.5	88.8	89.1	90.1	90.3	90.3		90.5	90.6	
900 500	51.9	55.7 66.1		79.7	86.3	88.6	91.D	91.7		93.3	93.5	93.6	93.8	93.8	93.9 95.2	94.2
2 1200 2 1000	52.2 52.3	66.2 56.3	74.5	80.5	87.6	93.0	92.5	93.4	93.7	95.2	95.5	95.6	95.8	95.0	95.9	96.2
2 80F	52.3	66.3	74.8	80.8	87.9	90.5	93.2			96.2	96.6	96.7	96.9	97.5	97.1 97.1 97.6	97.4
2 700 2 600	52.3	66.3	74.8	<del></del> +	88.1	90.7	93.4			96.7	97.1	97.2	97.5	97.6	97.7	98.0
: 500 : 400	52.3	66.3	74.8	81.1	88.3	91.0	93.8	95.0	95.3	97.4	97.9	98.0	98.5	98.7	98.4	99.2
2 30x 2 200	52.3	66.3	74.8	81.1	88.3	91.0	93.8	95.0	95.3	97.4	97.9	98.0	98.5	98.7	98.9	99.5
<u>-</u> -,	52.1	66.3	74.8	81.1	89.3	91.0	93.8	95.0	95.3	97.4	97.9	98.3	98.5	98.7	98.9	99.9

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

> 900 800 700

> > 500 400 300

### CEILING VERSUS VISIBILITY

7 CAM	P HUM		S KOR				77-	81			15				M NO	A P
			- · · • · · · · · · · · · · · · · · · ·					-	OF O							-3203
CERUNG							vis	IBILITY ST	ATUTE MIL	ES						
1 FEET	: ≥10	≥ 6	≥ 5	≥4	≥ 3	≥2.	≥ 2	≥:.	≥1.	≥1	≥ .	≥ `•	≥ .	≥5 8	2.	≥:
NO CEIUNG 2 20000	,	52.7 57.1	57.8 62.9												56.7	
≥ 18000	47.6		65.	70.2	73.9	73.9	74.8	75.5	75.8	76.0	76.2	76.2	76.2	76.2		76.9
≥ 14000 ≥ 12000	47.6	59.0	65.5	70.2	73.9	73.9	74.8	75.5	75.8	76.0	76.2	76.2	76.2	76.2	76.2 76.9	76.9
≥ 10000 ≥ 9000	49.4	61.3	67.6		77.2	77.2	78.1	78.8	79.0	79.3	79.5	79.5	79.5	79.5		80.2
≥ 8000 ≥ 7000	<del></del>	64.6	71.1	77.4	81.1	31.1	82.1	82.8	83.0	83.2	83.4	83.4.	83.4	83.4	33.4	84.1
≥ 6000 ≥ 5000	52.7	65.3	· · · · · · · · · · · · · · · · · · ·	78.6	82.3	82.5	83.7	84 - 4	84.6	84.8	85.1	85.1	85.1	85.1	85.1	85.8
≥ 4500 ≥ 4000	52.9 53.a	65.5	72.5	79.0	82.8	83.0	84.1	84.8	85.1	85.3	85.5	85.5	85.5	85.5	85.5 86.7	96.2
2 3500 2 3900	54.8	67.4	74.6 76.5	81.1	85.1	85.3	86.5	87.2	87.4	87.6	87.9	87.9	87.9	87.9	67.9	88.6
≥ 2500 ≥ 2000	55.9	69.2	76.9	84.4	89.0	89.3	90.7	91.6	91.8	92.1	92.3	92.3	92.3	92.3		93.0
2 1800 2 1500	56.9	70.2	77.9 78.3	85.3	90.4	90.9	92.3	93.2	93.5	93.7	93.9	93.9	93.9	93.9	93.9	94.6
1 204			70 7													

USAF ETAC 101 64 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOSAL CLIMATOLOGY BRANCH STAFFETAC ALE REATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

47177 CAMP HUMPHREYS KOREA

77-81

MAR

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY STA	NTUTE MILE	5						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1	≥1 .	۱ڿ	2.	٤,	<u> </u>	≥5 8	? .	20
NO CEIUNG ≥ 20000	40.6				60.1. 68.3								62.9 71.1	62.9 71.1		63.6 71.8
≥ 18000 ≥ 16000	45.1 45.0	52.7 52.7			69.5 69.5		-	71.3 71.3		_		72.3	72.3	72.3	72.3. 72.3.	73.7
≥ 14000 ≥ 12000	45.5 45.5	53.4 53.4	61.4 63.6		69.9			71 - 8 72 - 3	,	72.5 73.0	72.5 73.5	72.7 73.2.	72.7	72.7	72.7 73.2.	73.4 <u>73.9</u>
≥ 10000 ≥ 9000	47.1	55.7 57.1	64.3	68.5	74.1	75.3	76.C	74.8	76.5	76.9	76.9	75.8 77.2	75.8 <u>77.2</u> .	75.8 77.2.	75.8 77.2	
≥ 8000 ≥ '000	49.2	58.5 58.7	66.7	71.1	75.8 76.7	78.1	79.0	78.1 79.5	80.0	80.4	80.4	80.7	85.7	87.7	79.3 83.7.	81.4.
≥ 6000 ≥ 5000	49.4	58.7 59.7	66.7	71.1		78.1	79.0	79.5	8C.C	80.4	80.4	80.7	80.7	83.7		£1.4
≥ 4500 ± 4000	50.3		67.8	72.3		79.5	80.7		81.6	82.1	82.1	82.3	82.3	82.3	82.3.	83.C.
2 3500	51.3 52.1	62.7	72.3	77.2	83.2	84.8	86.2	86.9	87.4	87.9	67.9	88.1	88.1	88.1.	83.4	88.8.
2500	52.7 52.9		73.4		85.1	86.7	88.1		89.3	90.2	90.2	93.4.	90.4	90.4	90.4.	91.1.
2 1500	52.9 53.1	64.3	73.9	78.8	85.8	87.4	89.7	89.3 90.4 92.1	90.9	92.1	92.1	92.5.	92.5	92.5	92.5	93.2
≥ 1000 > 900	53.8 53.8 53.9	65.5 65.5	75.1	80.0	87.2 87.4	89.3	92.1	93.0	93.5	94.6	95.1	95.6	95.6	95.6	95.6. 96.0	96.1
≥ 800 ≥ 700	53.8 53.8	65.5	75.3	80.4	87.9	90.0	93.5	/	94.9	96.0	96.5	97.0	97.0	97.0	97.C:	97.7
2 600 2 500	53.8	65.5	75.3	80.4	87.9	93.0	93.5		94.9	1	96.5	97.0	97.4	97.4	97.4	98.1.
300	53.a	65.5	75.3	80.4	87.9 87.9	90.0	93.5	94.4	94.9	96.0	96.5	97.2	97.7	97.7	97.9	99.1.
200	53.8 53.8	65.5	75.3	80.4	87.9	90.0	93.5	94.4	94.9	96.0	96.5	97.4	98.1	98.1	98.41	00.0
	53.8	65.5		80.4		-		94.4	,	- 1						

TOTAL NUMBER OF OBSERVATIONS 425

USAF ETAC 101.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC

ATE MEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEILING							V15	BILITY ST	ATUTE MIL	E5						
1 4661	≥10	26	≥ 5	≥4	≥ 3	≥2:	≥ 2	≥1:	≥1.4	≥1	2 4	٤.	≥ .	≥5 '6	2.	<b>≥</b> 0
NO CEILING	23.2	31.7	:		48.6	50.1				53.9	-			54.7		56.1
	25.0	36.6					59.9		61.0		62.6	62.6	62.8	62.8	53.1	64.4
≥ 18000	25.4			50.8	57.3	59.2		1	62.8	63.7	64.4	64.4	64.7	64.7	64.9	66.2
	25.4	37.0	46.8	50.8	57.3	59.2		62.6		63.8	64.5	64.5	64.8	64.8		66.3
≥ 14000 ≥ 12000	25.4	37.2	46.9	51.0	57.4	59.4	61.7	62.7	63.1	64.0	64.7	64.7	64.9	64.9		66.5
	26.0	38.3		52.2	58.7	63.6	63.0		64.4	65.2	65.9	65.7	66.2	66.2.		67.7
≥ 10000 ≥ 9000	27.1	39.7	1	54.2	61.0	63.1	65.6	66.6	67.7	67.9		68.6	68.9	68.9	69.1	70.4
	27.4	39.9		54.5		63.7			67.7				69.6	69.6		71.1
≥ 8000 ≥ 7000	27.9	40.6		55.7	63.1	65.4	68.6	69.7	70 • 1	71.1	,	71.8		72.1		73. ≿
	28 • 2	41.1		56.4	63.8	66.1	69.7		71.2				73.2		73.5	
≥ 6000 ≥ 5000	28.2	41.1	51.5	56.6	64.0	66.2	69.8	70.9	71.4	72.3	73.0	73.C	73.3	73.3	73.6	74.9
<del></del>	28.5	41.5		57.1	64.5	66.8	70.4		71.9			73.7	74.0		74.3	<u> </u>
4500	28.8	41.8	52.5	57.5	64.9	67.2	70.8	71.9	72.3		74 • 2	74.2	74.4	74.4		76.3
2 4000	28.9	42.3		58.1	65.6	68.0	71.9	73.2	73.6	74.9		75.6		75.8	76.1	77.4
2 3500 2 3000	29.9	43.9		67.5	68.0	70.4	74.6	76.0	76.4		•	78.4	78.8	78.8		80.3
	31.0	45.9		64.1	72.1	74.9	79.3	81.0	81.4	<del></del> +	83.5	83.5	83.9	83.9		85.5
2500	31.3	46.4	1	64.8	73.2	76 • O	80.6	82.4	82.8	84.2	84.9	85.1	85.6	85.6	85.9	87.3
2000	31.7	46.9		65.8	74.7	77.5	82.1	83.9	84.4	86 · C;	86.7	86.9	87.6	87.6	8,76	89.2
800	31.8	47.2	60.2	66.1	75.1	77.9		84.4	84.8	86.5	87.2			C.88	88.3	89.7
2 1500	32 · i	47.8	61.0	66.9	76.3	79.2	84.2	86.0	86.5	88.4	89.2	89.5	97.2	90.2	90.5	91.9
2 1206	32.5	48.3	61.9	68.0	77.8	80.7	86.2	88.3	88.7	90.8	91.6	91.9	92.6	92.6	92.9	94.3
≥ 1000	32.3	48.6	62.3	68.4	78 • 2	81.1	86.6	88.7	89.1	91.3	92.2	92.5	93.3	93.3	93.6	95.0
> 900	33.2	49.0	62.7	68.9	78.6	81.6	87.0	89.2	89.7	91.9	92.7	93.0	93.9	93.9	94.1	95.5
; ≥ 800	33.2	49.0		68.9	78.6	81.6	87.0	89.2	89.7	91.9	92.7	93.0	93.9	94 . C	94.3	95.7
≥ 700	33.2	49.0	62.7	68.9	78.6	81.6	87.0	89.2	89.7	91.9	92.7	93.0	93.9	94.0	94.3	95.7
2 600	33.2	49.0	63.	69.1	78.9	81.8	87.3	89.7	90.1	92.3	93.2	93.4	94.3	94.4	94.7	96.1
≥ 500	33.4	49.2	63.1	69.3	79.1	82.3	37.8	90.4	90.8	93.D	93.9	94.1	95.1	95.4	95.8	97.9
2 400	33.4	49.2	63.1	69.3	79.1	82.3	87.8	90.4	90.8	93.0	93.9	94.1	95.1	95.4	95.9	98.5
≥ 300	33.4	49.2	63.1	69.3	79.1	82.3	87.8	90.4	90.8	93.0	93.9	94.1	95.3	95.5	96.1	99.0
≥ 200	33.4	49.2	63.1	69.3	79.1		87.8	90.4	90.8	93.0	93.9	94.1	95.3	95.5	96.1	0.00
≥ 100	33.4	49.2	63.1	69.3	79.1	t	87.8		90.8	93.0	93.9	94.1	95.3	95.5	96.1	LE 1.0;
2 0	33.4	49.2	63.1	69.3	79.1	82.3	87.8	90.4	90.8	93.0	93.9	94.1	95.3	95.5	96.1	1000

OTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_\_\_71

USAF ETAC LICE OF 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATH MEATHER SERVICE/MAC

## **CEILING VERSUS VISIBILITY**

4-127 CAMP HUMPHREYS KOREA

73-81

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

7875-1100

CEILING							VIS	BILITY STA	ATUTE MILE	ES						
, LEET	≥10	≥ 6	≥5	≥4	≥ 3	≥2:	≥ 2	≥1:	≥1.	≥1	≥ •	≥ .	2 .	≥ 5 16	••	≥:
NO CEILING ≥ 20000	25.4 27.6	36.1			51.5 59.3			56.2 65.1			57.2 66.1	57.5 66.4	57.6 66.6	57.8 66.8	57.8 66.8	58.0
≥ 18000 ≥ 16000	28 • <b>2</b> 28 • <b>2</b>	43.7	51.7 51.7	54.9 54.9		63.8 63.8	65.8 65.8	66.8 66.8	66.9	67.5 67.5	67.8 67.8	68.1 68.1	68.3 68.3	68.4 68.4	68.4 68.4	68.7 68.7
≥ 14000 ≥ 12000	28 • 3 29 • 5	43.8	53.1	55.3 57.0		64.1 65.8	66.2 68.1	67.1 69.0	67.3 69.1	67.9 69.8		68.4 70.3	68.7 70.5	68.8 70.7	69.6 70.7	69.1 75.9
≥ 10000	30.1	46.8 46.8	54.6	58.7	65.2		75.7 71.1	71.8	72.4	73.0		73.1 73.5	73.9	73.9	73.5 <u>73.9</u> .	73.9
≥ 8000 ≥ 7000 ≥ 6000	30.6 30.8	48.0 48.1	56.2	60.6		71.1 71.6 71.8		75.4 76.0 76.3	76.4	77.3		76.9 77.8 78.1	78.1	77.3 78.2	77.3 78.2 78.5	77.6 .78.5.
≥ 5000 ≥ 4500	30.9	48.5	56.7	61.3	68.4		75.6	76.9 77.2	77.3		78.5	78.7	78.4 79.5 79.3	78.5 79.1	78.5 79.1	78.7 <u>73.4</u> 79.7
2 3500	31.7	48.8	57.4		69.1	73.4	76.7	78.1		79.4	79.7		80.2		80.3	
2 3000	33.9 34.6	52.4 53.3	61.9 63.2	67.3 68.8			83.4 85.7	85.0 87.5	85.4	86.3	89.0			87.2 89.8	87.2. 39.€	£7.5.
2000 2 800 2 500	34.8	54.2	64.5	70.7	79.1		87.6	89.4	89.8		91.0	91.4	91.7	91.8	91.8	92.0
≥ 1200 ≥ 1000	35.2 35.3 35.6	54.6 54.9 55.1	65.6	71.2 72.1 72.9		86.0	88.5	90.4 91.5 92.8			93.2	93.6			94.0	93.1
2 900 2 800	35.7 35.7	55.4				87.5 87.5		93.1		94.8			95.7	95.8	95.8	95.8 96.1 96.7
≥ 700 ≥ <b>60</b> 0	35.7 35.7	55.4 55.4	66.6	73.1 73.3	82.5	87.6 88.0	91.5	93.5	94.1	95.6 96.2	96.0		96.6 97.3	96.7	96.7	97.3
≥ 500 ≥ 400	35.7 35.7	55.4 55.4	66.6	73.4	83.4	88.5 88.5		94.9	95.6	97.1		97.9	98.4 98.6	98.7	98.7	99.0 99.1
≥ 300 ≥ 200	35.7 35.7	55.4	66.6	73.4	83.4			94.9		97.1	97.9	98.3		99.2	99.5	99.6
> 13C	35.7 35.7	55.4 55.4			83.4			94.9	4	_	97.9 97.9		-	1	7	-

TOTAL NUMBER OF OBSERVATIONS \_\_\_

USAF ETAC 1000 0-14-5 (OL A) PR 1000 EDITIONS OF THIS FORM ARE ORBIGIETE

GL(BAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

4-177 CAMP HUMPHREYS KOREA

73-81

M A R

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1220-1420

CEIUNG FEET		VISIBILITY STATUTE MILES														
	≥10	≥ 6	≥ 5	≥4	≥3	≥2:	2.2	≱1.	≥1.	≥1	٤.	٤.	2	≥5 '8	≥ .	≥0
NO CEILING ≥ 10000	36.8 42.7	,	52.2 62.5		55.2 66.0	55.3 66.3	-			55.8 67.0						
≥ 18000 ≥ 18000	44.	55.8 53.8			68.2 68.2		68.8	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 14000 ≥ 12000	44.7		66.0	68.8		73.3	70.2	70.5	70.5	70.7	70.7	70.7	70.7	70.7	73.7	70.7
≥ 1000G ≥ 900C	47.8 43.2	64.4 64.9		73.5 74.0	:		75.1	75.4	75.4	75.5 76.1	75.5	75.5	75.5	75.5	75.5 76.1	75.5
≥ 8000 ≥ 7000	48.5 48.8				76.4 77.0		78.0 78.8	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4 79.3	78.4
. ≥ 6000 ≥ 5000	48.9 49.7	66.3			77.6 79.1		79.3 80.8			79.9	79.9	79.9	79.9	79.9		79.9
≥ 4500 ± 4000	49.7 57.5	68.1 69.2	74.7 75.8			8J.4 81.7			81.5	81.8 83.2	,	81.8		81.8	81.8	81.8
2 3500 2 3006	51.2 54.5	73.1 73.9	76.8 81.1	,		;		83.8 89.1	,	84.1 89.4		84.4			84.4	84.4
2 7500 2 2000	55.8 56.7	75.3 76.4	83.8	86.0 87.5	89.5		90.5 92.0	90.8		91.0					91.3 92.8	
2 1800 2 1500	56.7 57.6		86.0	89.8	91.8	93.3	94.4	92.7 94.7		92.9 95.1						
≥ 1000	57.7 58.3	78.3 78.8	87.4	91.3	93.9	95.5	96.6		,	96.3 97.3						
? 900 ≥ 800	58.7 58.3	78.8	87.8	91.7	94.4	95.5	97.3		97.7	97.3	98.5	98.6	98.6	98.6	98.6	98.5
≥ 700 ≥ 600	58.4		88.0	92.3	95.0		98.0	98.2	98.4	98.6 98.9	99.2	99.3	99.3	99.3	99.3	99.3
≥ 500 ≥ 400	58.6		88.2	92.4	95.1	96.9	98.4	98.6	98.8	99.3	99.6	99.7	99.9	99.9	0.0C	
2 300 2 200			88.2		95.1	96.9	98.4	98.6	98.8	99.3	99.6	99.7	99.9		50.0	
2 136 2 0					95.1 95.1					99.3					100.01	

TOTAL NUMBER OF OBSERVATIONS 736

USAF ETAC 100 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLORAL CLIMATOLOGY BRANCH GAFETAC ATT REATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

4 127 CAMP HUMPHREYS KOREA

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1520-1700

CEILING FEET		VISIBILITY STATUTE MILES														
	≥10	≥ 6	≥ 5	≥4	≥ 3	≥2:	≥ 2	≥١.	≥1.	١ج	ž .	≥ '1	2	. ≥5 '6	2.	≥ ¢
NO CERING	42.7 54.3	53.1		57.0 67.9	58.0	58.3	58.4	58.4			59.4	59.4	53.4	58.4	58.4	58.4
≥ 18000 ≥ 16000	51.7 51.7	65.0 65.0	68.9	70.2	71.1 71.1	71.6 71.6	7 • 7			71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 14000 ≥ 12000	52.2 53.1	65.5 67.2		2 " - 21	71.7	72.1	,	72.3 74.1	72.3 74.1	72.3	72.3	72.3	72.3	72.3	72.3 74.1	72.3
≥ 10000 ≥ 9000	54.6 54.6	69.0 69.2	73.1 73.4	74.4 74.6	75.4 75.6		76.2 76.6		_ (	_ :	76.2	76.2	76.2 76.6	76.2		76.2 76.6
≥ 8000 ≥ 7000	56.4 56.7	71.6 71.8	75.9 76.3	77.2 78.0	78.4 79.4		79.4 80.4		79.4		79.4 80.4	79.4 80.4	79.4 80.4	79.4 23.4	79.4	
≥ 6000 ≥ 5000	57.3 57.4	72.1 72.8	1 1	- :	80.0 81.2			81.0 82.2		81.0 82.2		81.0 82.2			51.0 32.2	81.0 82.2
≥ 4500 ≥ 4000	57.8 58.7	73.2 74.1	78.2 79.4		81.7 83.1	82.4		82.6 84.0		82.6 84.0	82.6 84.0	82.6 84.5	82.5 84.0	82.6 84.0		
2 3500 2 3000	59.9 62.7	75.9 79.8		83.2 87.3	84.9				1	85.9 90.3			85.9 93.3	85.9 90.3	35.9	
≥ 2500 ≥ 2000	63.6 64.3	81.0 81.4	86.3 86.7	88.4 89.2	9~.2 91.5		91.9 93.1	91.9 93.1	91.9 93.1	91.9 93.1	91.9 93.1	91.9 93.1	91.9	91.9 93.1	91.9 93.1	91.9 93.1
± 1800 ± 1500	64.4 55.3	82.1		,	92.3			94 • 1 95 • 7	94 • 1 95 • 7		_ 1	94.1 95.7	94 • 1 95 • 7		94.1 95.7	94.1 95.7
± 1200 ≥ 1000	65.8	83.8		1				96 • 8 98 • D				96.8 98.0		96.9 98.2	96.9 98.2	96.9 98.2
. 90€ 2 80€	65.8 65.8	83.8			95.7 95.8			98.0 98.2	- 1	98.0 98.3			99.2 98.6		98.2 98.6	98.2 98.6
≥ 700 ≥ 600	65.8 66.1	84.3 84.3			96.2 96.5		98.3 98.6	98.6 98.9		98.7 99.0				99.0 99.3		99.C
: 500 : 400	66.1 56.1	84.3		92.7 92.7	96.6 96.6			99.2 99.2						99.7		
2 300 2 700	66.1	84.3	;	92.7 92.7		98.2 98.2		99.2 99.2	- 1						99.9 130.0	
. X	66.1	84.3 84.3	97.2	92.7 92.7		- 1		99.2 99.2			-			99.7		

USAF ETAC 1040 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC

ATE WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEIUNG							VIS!	BILITY ST	ATUTE MIL	ES						
+66:	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥:	≥1.	≥1	≥ •	2.	2	≥5 6	≥ .	2.
NO CERING	+3.3	53.9	6 . 6	64.4	65.5	66.0	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	55.4	66.7
≥ 20000										75.9,						
≥ 18000	5 1 . 5	61.8	69.7	74.3	76.2	76.6	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.3
≥ 16000	50.5	61.8	69.7	74 . 3,	76.2	76.6	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.3
≥ 14000	53.5	61.8	69.7	74.3	76.2	76.6	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.3
2 2000	50.7	62.3	70.4	75.2	77.3	78.7	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.9
<u>&gt; 'X</u> *+€	51.4	63.0	71.3	76.2	78.7	79.4	87.1	80.3	80.3	80.3	80.3	87.3	80.3	80.3	80.3	90.6
2 900C	51.9	63.7	72.0	76.9	79.6	80.3	81.0	81.3	81.3	81.3	81.7	81.7	81.7	81.7	81.7	81.9
2 800C	52.5	64.4	72.9	78.0	80.8	81.5	82.2	82.4	82.4	82.4	82.9	82.9	82.9	82.9	82.9	83.1
2 7000	53.7	64.8	73.4	78.5	81.3	81.9	82.6	82.9	82.9	82.9	83.3	83.3	83.3	83.3.	53.3	63.6
2 6000	53.2	65.0	73.6	78.7	81.5	82.2	82.9	83.1	83.1	83.1	53.6	83.5	83.6	83.6		93.8
. 5000	54.6	66.7	75 . 2	80.3	83.1	83.8	84.5	84.7	84.7	84.7	85.2	85.2	85.2	85.2	85.2	95.4
± 4500	54.6	66.7	75.2	87.3	83.1	83.8	84.5	84.7	84.7	84.7	85.2	85.2	85.2	85.2	85.2	85.4
± 4000	55.1	67.1	76.2	81.3	84.3	85.0	85.6	85.9	85.9	85.9	86.3	86.3	86.3	86.3	86.3	A6.6
≥ 3500	56.7									86.8						
2 3000	57.9	70.8	87.1	85.4	88.9	89.8	97.5	90.7	90.7	90.7	91.2	91.2	91.2	91.2	91.2	91.4
≥ 2500	58.8	72.2	81.7	87.0	90.7	91.7	92.4	92.6	92.6	92.6	93.1	93.1	93.1	93.1	93.1	23.3
2000	59.7	73.1	82.0	88.4	92.1	93.3	94.0	94.2	94.2	94.2	94.7	94.7	94.7	94.7	94.7	94.9
. 80C	59.7	73.1	82.9	88.7	92.4	93.5	94.2	94.4	94.4	94.4	94.9	94.9	94.9	94.9	94.9	95.1
≥ 1500	61.9	74.3	84.0	90.0	93.8	94.9	95.8	96.1	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.8
200	61.3	74.8	84.5	90.5	94.2	95.4	96.3	96.5	96.5	96.5	97.0	97.3	97.0	97.0	97.0	97.2
≥ :000	61.3	74.8	84.5	90.5	94.9	96.3	97.2	97.5	97.5	97.5	97.9	97.9	97.9	97.9	97.9	98.1
> 900	61.3	74.8	84.5	90.5	94.9	96.3	97.2	97.5	97.5	97.5	97.9	97.9	97.9	97.9	97.9	98.1
2 800	61.3	74.8	84.5	90.5	94.9	96.3	97.2	97.7	97.7	97.7	98.1	98.1	98.1	98.1	99.1	98.4
2 700	01.3	74.8	84.5	97.5	94.9	96.3	97.2	97.7	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.4
≥ 600	61.6	75.0	84.7	91.0	95.4	97.0	97.9	98.4	98.4	98.6	99.1	99.1	99.1	99.1	99.1	99.3
± 500	61.6	75.0	84.7	91.0	95.6	97.2	98.1	98.6	98.6	98.8	99.3	99.3	99.3	99.3	99.3	99.5
2 400	61.6	75.0	84.7	91.0	95.6	97.2	98.1	98.6	98.6	98.8	99.3	99.3	99.3	99.3	99.3	99.5
2 300	61.5	75.C	84.7	91.0	95.6	97.2	98.1	98.6	98.6	98.8	99.3	99.3	99.5	99.5	99.8	100.7
≥ 200	61.6	75.0	84.7	91.0	95.6	97.2	98.1	98.6	98.6	98.8	99.3	99.3	99.5	99.5	99.8	170.7
	61.6	75.0	84.7	91.0	95.6	97.2	98.1	98.6	98.6	98.8	99.3	99.3	99.5	99.5	99.8	170.0
2 ∪	01.6	75.5	84.7	91.0	95.6	97.2	98.1	98.6	98.6	98.8	99.3	99.3	99.5	99.5	99.81	inc.o

TOTAL NUMBER OF OBSERVATIONS 432

UEAE ETAC (OI A) memori antique of the comment

ULIMAL CLIMATCLOGY BRANCH UTIFIETAC ATH REATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

4-1-7.7 CAMP HUMPHREYS KOREA 77-81

PERCENTAGE FREQUENCY OF OCCURRENCE

2122-2300

VISIBILITY STAT TE MILES >10 ' >6 ≥1. ≥1 2. 2. 2 ≥ 3 25 6 2. NO CEUNG ≥ 18000 ≥ 5000 34.4 62.7 69.9 74.1 75.7 76.2 76.9 77.3 77.3 77.5 77.5 77.5 77.5 77.5 /7.5 /7.5 78.0 2 14000 2 12000 54.6 63.2 73.4 74.8 76.4 76.9 77.5 78.0 78.C 76.2 78.2 78.2 15.2 78.2 73.2 78.7 ± 10000 ≥ 9000 55.1 63.7 70.8 75.2 77.1 77.5 78.2 78.7 78.7 76.9 78.9 78.9 78.9 75.9 75.9 75.9 75.9 56.9 64.8 72.0 76.4 78.2 78.7 79.4 79.9 79.9 80.1 80.1 80.1 87.1 87.1 80.1 80.1 80.1 56.1 66.9 74.1 78.9 81.0 81.7 82.6 83.1 83.1 83.6 83.6 83.6 83.6 83.6 83.6 93.6 93.6 56 - 8 67 - 6 74 - 8 79 - 6 81 - 7 82 - 4 83 - 3 83 - 8 83 - 8 84 - 3 84 ≥ 6000 > 5000 59-7 68-5 75-7 80-6 82-6 83-3 84-3 84-7 84-7 85-2 85-2 85-2 85-2 85-2 85-2 85-2 63.4 65.8 75.9 80.8 82.9 83.6 34.5 85.0 85.0 85.4 85.4 85.4 85.4 35.4 35.4 35.4 ; 4000 57-4 70-1 73-2 83-1 85-4 86-1 87-0 87-5 87-5 88-C 82-C 88-C 83-C 88-C 88-C 88-4 2 7500 7:00 63.7 74.5 82.6 88.0 91.2 92.1 93.3 93.8 93.8 94.2 94.2 94.2 94.2 94.2 94.2 94.2 94.7 2006 REN 05.1 76.4 84.5 90.0 93.5 94.4 95.6 96.1 96.1 96.5 96.5 96.5 96.5 96.5 96.5 97. 65.5 77.1 85.7 96.7 95.1 96.3 97.9 96.4 98.4 98.8 98.8 98.8 98.8 98.9 98.1 98.3 99.3 E5.5 77.1 85.2 90.7 95.1 96.3 97.9 98.4 98.4 98.8 98.8 98.8 98.3 98.3 98.8 98.8 99.3 2 800 77.1 85.2 97.7 95.1 96.3 97.9 98.4 98.4 98.3 98.8 93.8 93.8 93.8 94.3 98.3 99.3 55.7 77.3 85.4 91.0 95.4 96.8 98.4 98.8 98.2 99.3 99.3 99.3 99.3 99.3 99.3 99.3 77.3 85.4 91.0 95.4 96.3 98.4 98.8 98.8 99.3 99.3 99.3 99.3 99.5 99.5 99.517. 65.7 77.1 85.4 91.0 95.4 96.8 98.4 98.8 98.6 99.3 99.3 99.3 99.3 99.5 99.5 99.5176.2 65.7 77.3 85.4 91.0 95.4 96.8 98.4 98.8 98.8 99.3 99.3 99.3 99.3 99.5 99.5 99.5170.7 55.7 77.3 85.4 91.0 95.4 96.8 98.4 98.8 98.8 99.3 99.3 99.3 99.3 99.5 99.5 99.51 0.2

(FROM HOURLY OBSERVATIONS:

TOTAL NUMBER OF OBSERVATIONS 432

USAF ETAC - 04 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLEMAL CLIMATOLOGY BRANCH SAFETAC Alm Weather Service/Mac

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEIUNG							viSt	BILLITY ST	ATUTE MILE	ES.						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥2:	≥ 7	≥; ·	≥!	≥ :	2 .	2.	<u> </u>	≥ 5 16	2 .	<b>≥</b> €
NO CEIUNG ≥ 20000	75.2	45.8	51.6	54.5	57.3	58.1	59.0	59.4	59.5	59.9	62.7	60.1	67.2	63.2	63.2	63.5
≥ 18000	7.1.7	54 0	40 0	60.0	67.0	6/01	50.1	70 4	30 5	68.9	94 I.	69.2.	64.3.	69.3	69.3.	69.8
≥ .9000	41.7	54.7	67.0	61: H	67 0	40 0	40.0	70.4	70.5	70.8 70.9	71 ~	7101	71.2	71.2	71.2	71.7
≥ '4000		54.4	61.7	64.0	49-3	60 4	70-4	70.0	71 0	71.3	71	71 4	71 7	71 7	71.3	72.2
2 2000	42.6	55.4	62.4	66.1	69.6	711-7	71.7	72.2	72.3	72.7	72.6	77.0	73.7	73 0	77 1	7. 5
≥ 10000	43.3	57.1	64.2	68.0	71.7	72.9	74 - 1	74.6	74.7	75.1	75.3	75 - 3	75.4	75 4	75 5	75 0
≥ 9000	44.3	57.7	64.0	68.7	72.5	73.7	74.9	75.4	75.6	75.9	76.1	76.2	76.3	76.3	76.3	76.5
≥ 8000	45.3	59.0	66.3	70.4	74.4	75.8	77.3	77.9	78.0	78.4	78.0	78.7	78.8	78.8	78.9	79.3
2 7006										79.4						
≥ 6000										79.7						
£ 5000										80.6						
4500										86.9						
£ 4000	46.9	61.2	69.2	73.4	77.6	79.3	81.0	91.6	81.8	82.3	82.5	82.6	82.7	82.7	62.7	83.2
≥ 3500	47.7	62.3	70.4	74.7	79.0	80.6	92.4	93.1	83.3	83.8	84.0	84.1	84.2	84.	84.3	94.7
2 3000	49.6	65.0	73.7	78.4	83.1	84.9	86.8	87.6	87.8	88.3	88.5	88.6	88.7	88.8	88.8	89.2
≥ 7500	50 <b>∙5</b>	66.1	74.9	79.7	84.6					90.1						
2000			75.9			88.1	97.1	90.9	91.1	91.7	91.9	92.1	92.2	92.2	92.3	92.7
80C										92.1						
± 1500/ →										63.8						
: 120K										95.3						
3 1000			78.0							95.9						
± 900 ≥ 800		- 1	78.1							96.2						
		63.7			89.7					96.6						
≥ 700 ≥ 600		1	78.3	1						96.8						
	52.5				97.1					97.1						
2 5/ 1 2 4(2	52.5		78.5		;	/				97.6						
	52.5									97.6						
.: 300 .: 200	52.5									97.6						
	52.5									97.6						
).										97.6						
	34.3	00.4	10.5	93.9	70.3	42.1	73.3	70.4	70.0	71.6	75.2	78.Z	Y5 . 7	78.5	44.01	U • J

TOTAL NUMBER OF OBSERVATIONS 4655

USAF ETAC ...... 0+14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLIBAL CLIMATOLOGY BRANCH PRAFETAC

AT AEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

4 127 CAMP HUMPHREYS KOREA

77-81

APO -

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CERING							v(5)	BIL-"Y STA	ATOTE MILE	:5						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≱1:	≥1.	≥1	2.	≥ .	2	, ≥ 5 '6	· .	20
NO CEIUNG ≥ 20000	57.7 56.2	52.7 59.1	54.4	56.9				60.9							61.3	
≥ 18000 ≥ 16000	56.2 55.2		61.3		67.1		68.2	68.4 68.4	68.4	68.7	68.7	68.7		68.9	68.9	68.9
≥ 14000 ≥ 12000	56.9 57.1		62.2	64.9 65.1	67.8	68.2	68.9 69.1	69.1 69.3			69.6		69.6	69.5 69.8	69.6	69.6 69.6
≥ 10000 ≥ 9000	58.2 59.8	61.3	63.8 65.3			4		71.3			71.6 73.1	71.6	71.8 73.3	71.8 73.3	71.8	71.5 73.3
≥ 8000 ≥ 7000	61.1 61.6	64.7 65.3		- 1	74.2 74.9	74.7	75 • 3 76 • 0	75 • 6 76 • 2		75.8		_		_	76.0 76.7	
≥ 6000 ≥ 5000	62.4		69.6 69.8		75.8 76.0		76.9 77.1	77.1 77.3		77.6	77.3 77.6.	77.3	77.6 77.8		77.6	77.6 77.8
≥ 4500 ≥ 4000	62.4 53.8	_ i	69.9 71.8		76.0 78.0		- 1	77.3 79.3			77.6	_			77.8 79.8	77.8 79.8
2 3500 2 3006	65 • 1 69 • 3	69.9 73.1	73.1 78.4			79.8 86.J		80.7 86.9						61.1 87.3	87.3	81 • 1 97 • 3
2 2500 2 2000		73.3 73.6		83.3 83.8		87.3 88.2		88.2								88.7
2 800 2 500	69.6			83.8 84.9				89.8 91.3				,			91.2	
2 1200 ≥ 7000	69.8 69.8		80•4 80•4	85.1 85.1				92.0 92.9						92.4 94.5	92.4 94.0	
. 900 2 800	69.3 69.8	73.8 73.8				93.4 93.7		92.9 93.1		93.8 94.0	93.8	- 1		94.0		94.7
≥ 700 ≥ 600	69.8	73.8 73.8	8^.7 82.7		89.6			93.1 93.3			95.1 95.3	95.1 95.3	95.3 96.0		95.3 96.2	95.3 96.2
± 500 ± 400	69.8 69.8	:	81.1 81.1	86 • 2 86 • 2	97.9			94.9 95.3		:	96.9	96.9 97.3	97.6 98.3	97.8 98.2	97.8 98.2	97.8 98.2
2 300 2 200	69.5 69.8	73.8 73.8	81.1 81.1	86 • Z 86 • Z	91.1			96.0 96.0				98.0		98.9 98.9	98.9	98.9
· .x.		73.8													98.9 98.9	

TOTAL NUMBER OF OBSERVATIONS 45

USAF ETAC - 0-14-5 (OL A) MEVIOUS FORTIONS OF THIS FORM ARE DESCRETE

GETBAL CLIMATOLOGY BRANCH USAFETAC AIN MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA 77-61

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	1811-TY ST	ATUTE MILE	15						
! FEE1	≥ 10	≥6	≥ 5	≥ 4	. ≥3	≥2.	≥ 2	≥:-	≥1.	اج	٤٠	٠ ج	2	≥ 5 ° 6	2.	.≥c
NO CEIUNG ≥ 20000	45.5 45.3	!	48.9 54.9	-	54.0 61.6			56.2 63.8							57.3 64.9	
≥ 18000 ≥ 6000	45.3 45.3		54.9		61.6			63.8 63.8						64.9	64.9	65.3
≥ 14000 ≥ 12000	45.7 47.1	51.8 52.9			62.2			64 • 4 65 • 6				64.7	65.6 66.7	65.6 56.7	65.5 66.7	66.3 67.1
≥ 19960 ≥ 9000	48.9	55.3 56.0	59.3 60.3		66.2 66.9			68.4 69.1	-			68.9	69.6	69.6 73.2	-	70.0
≥ 9000 ≥ 7000		58.0 58.2			68.9 69.8					71.3		71.6 72.4	72.2 73.1	72.2 73.1	72.2 73.1	72.7 73.6
≥ 6000 - 5000	51.6 52.2	59.1 59.8	63.6	_	70.9 71.6		_	73.1 73.8		73.3		73.6	74.2 74.9	74.2 74.9	74.2 74.9	74.7 75.3
± 4500 ± 4000	53.1 55.6		65.1 68.	69.1 72.0				74.9 78.0		75.1 78.2	,		76.0 79.1	76.0 79.1		76.4 79.6
2 3500 2 3000	55.3 58.7	,	69.9 72.2	73.1 77.3	76.7 82.2	77.3 83.1	78.9 84.7	- 1	79.1 84.9	79.3 85.1		79.6 85.3	80.2 86.0	80.2 86.0	80.2 85.0	
2 2500 2000	59.1 59.1	67.6				83.8	_			85.8		86.7	86.7 87.3	86.7	86.7	
2 1500 2 1500	59.1 59.3	67.6 68.J			1 1	_	86.0 87.8	86.2 88.0		86.4	,	86.7		87.3 89.3	87.3	
≥ (200)	59.8 50.2	68.4			1	86.2 87.6		89.1 90.7	;	89.3 90.9	89.8	89.8 91.3			97.4	
≥ 900 ≥ 800	63.2 63.2	69.1 69.1			86.4 86.7	87.6				1	91.8 92.7	91.8			92.9	
≥ 700 ≥ 600	60.2 60.2	1 1	75.3 75.3			- 1		91.6 91.6				1			94.2	
≥ 500 ≥ 400	60.7				88.0	89.1	92.4	93.1	93.1	93.8	94.9	94.9	95.8	95.8	96.2	96.7
± 300 ± 200	60.7 60.7		76.0 76.0		, ,			94.4							98.4 98.7	
300	60.7			82.2	88.4				- 1						98.7 98.7	:

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLIBAL CLIMATOLOGY BRANCH SUBSETAC ATT REATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

4 127 CAMP HUMPHREYS KOREA

73-81

AP.

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> ១៩១១-១៩១០</u>

CEILING	-						V15	IBILi7¥ ST	ATUTE MIL	ES.						
FEET '	<b>-</b> '0	≥6	≥ 5	≥4	≥ 3	≥2:	≥ 2	≥1;	≥1.	<u>≱</u> 1	≥ .	≥,	≥ :	≥5 16	2.	≥¢
NO CEIUNG ≥ 20000	23.5	33.1		42.9			51.0		51.3 58.4		52.3		52.4	52.6	52.7	53.9
≥ 18000 ≥ 16000	27.1 27.1	38.3			54.3			59.3 59.7	59.4	60.1 60.6	60.6	60.6			61.0	
≥ 14000 ≥ 12000	27.4 28.7	39.1		50•1 52•1	55.1	58.1 6J.3			60.6 62.7	61.3		61.7	61.9	62.0	62.1	
≥ 10000 ≥ 9000	29.4	41.3		53.6 54.1	59.0	62.4	64.C	65.0	65.1	65.9		66.3	66.4	66.6	_	68.1
≥ 8000 ≥ 7000	31.7	44.6		57.7 59.0	63.6	67.0			69.9 71.3		71.C	71.0	71.1	71.3	71.4	
≥ 8000 ≥ 5000	32.4	45.7	53.1		65.0	68.6	70.3 72.4		71.4	72.1	72.6	72.6	72.7	72.9	73.~	
≥ 4500 ≥ 4000	34.7	47.7		+	67.4	71.1	73 • 0 75 • 3			74.9	75.3	75.3	75.4	75.6	75.7 78.1	
2 3500 2 3000	35.3 37.7	49.6	57.9	64.3	71.n			77.9		78.9			79.4		79.7	
≥ 2500 ≥ 2000	38 • 3 38 • 4	53.3	62.0			82.0	84.6	85.6	85.9	86.6	87.0	87.3	87.1	87.3	87.4 88.6	89.7
2 1800 2 1500		53.6		69.1 69.1	78.0 78.1	83.0	· · · · · · · · · · · · · · · · · · ·	86.7	87.1		88.3		88.4	88.6	88.7	
≥ 1200 ≥ 1000	39.1	54.0		69.7	78.9	83.9	86.7	87.9	88.1	89.0	89.6			89.9	93.0	
2 900 2 800	39.1 39.3	54.3	63.7	70.7			88.4	89.9		91.0	91.7	91.7	91.9	92.3	92.1	93.9
≥ 700 ≥ 600	39.3	54.4	63.9	70.9	80.6		89.0	90.4	90.7		92.4	92.4			93.0	
≥ 500 ≥ 400	39.4 39.4	54.7	64.4	_ : : :				92.0	92.6		94.6	94.6	95.1	95.3		97.3
≥ 300 ≥ 200	39.4	54.7	64.6	72.1	82.0	87.3	90.7	92.7	93.4	94.9	95.6	95.6	96.4		97.1	
≥ 100	39.4	54.7				87.3		92.7	93.4	94.9	95.6	95.6		96.7	97.1 97.1	10.0

USAF ETAC ..... 0-14-5 (OL A) MENOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECBAL CLIMATOLOGY BRANCH USAFETAC ATE MEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

4-127 CAMP HUMPHREYS KOREA 73-81

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							V15	BILITY ST.	ATUTE MILI	ES.						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥ '	≥1.	≥1	2 4	≥ .	2	≥ 5 16	7.4	≥.:
NO CEILING ≥ 20000	29.6 34.7	4).3 46.9	54.3		61.5	52.7 62.3	52.9 62.7	62.9	62.9	53.1 62.9	53.1 62.9			53.1 62.9		53.2 63.)
≥ 18000 ≥ 16000	34.9 35.J	48.5	56.3	59.1	63.5	64.1	64.9	65.0			65.0			65.0		
≥ 14000 ≥ 17000	35.3 35.5	48.9	57.1	59.4 69.2		64.7	65.1 66.0		66.1	66.1	65.3		66.1	66.1	65.4 66.2	
≥ 10000	35.3 36.2	50.1 50.7	58.4	61.4	66.6	67.6	68.0	68.1	67.4	68.1	67.4	68.1	68.1	67.4	67.6	67.6
≥ 8000 ≥ 7000	38.9 39.5	53.9	61.9	65.8 66.9	71.7	71.3			73.6	73.6		73.6	73.6		73.7	
≥ 6000 ≥ 5000	39.7 40.5	54.8 56.0	64.6	67.2	74.3	73.1 75.5		76.4	76.4		76.4	76.4	76.4	76.4	76.5	
≥ 4500 ± 4000 ≥ 3500	43.5 41.4 42.4	56.2 57.2 58.4	66.2	69.3 70.9 72.5	76.1	75.6 77.5 79.4	76 • 4 78 • 4		78.6	76.5 78.6	78.6	78.6	78.6	76.5	78.7	
2 1000	45.0	61.8	71.3	77.6		85.3	87.6 86.5 87.7		86.7	86.7		36.7	86.7	86.7		86.9
2000	46.5	64.1	73.9		86.6	89.0		90.6		90.6	90.6	90.6	90.6		97.8	90.3
2 500 2 700	46.9	64.6	74.5	1	87.8	90.3		92.2	92.2	92.2 93.3	92.2	92.2	92.2	92.2	92.4	92.4
2 1000	47.2	65.7		83.8	9 .1	93.3	95.0	95.4		95.4		95.4	95.4		95.6	95.6
≥ 800	47.5	66.4	76.7		97.6		95.7		96.1	96.2	- 1	96.2	96.2	96.2	96.4	96.4
≥ 600	47.6	66.4		35.1 85.7	91.4		96.9	97.3		97.6		97.6		98.0	98.1	
≥ 400 ≥ 300 ≥ 200	47.7	66.5 66.5		85.8	92.2	95.8 96.0		98.4			98.8			99.2		99.9
> 36	47.7	66.5	77.5	85.8	92.4		98.4	98.8	98.8	99.1		99.2		99.7	99.9	
- 0	47.7	66.5	77.5	85.8	92.4	96.0	98.4	98.8	98.8	99.1	99.2	99.2	99.7	99.7	99.9	100.7

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KORE 4

73-81

APR -

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12<u>00-1400</u>

CEIUNG	í						viS	dBilite Sta	ATUTE MILI	£S						
1 FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥:	21.	≥1	2 .	≥ .	2	≥ 5 16	≥.	≥:
NO CEILING ≥ 20000	42 • 1 47 • 7	51.0 <b>59.8</b>				56 • 5 65 • 8	57.0 66.3	57.2 66.5	57.2 66.5		57.2 66.5	57.2 66.5	57.2 66.5	57.2 66.5	57.2 66.5	57.2 56.5
≥ +8000 ≥ +6000	49.5			65.6 65.6		67.9 67.9	68.4	68.6 68.6	68.6 68.6	68.6 68.6	68.6 68.6	68.6	68.6 68.6	68.6 68.6	68.6	68.6 58.6
≥ 14000 ≥ 12000	49.8 50.6	62.4	65.2 66.2	66.2 67.2		68.6 69.5	69.1 70.1	69.3 70.2	69.3 70.2	69.3 70.2	69 • 3 70 • 2	69.3	69.3 70.2	69.3 70.2	69.3 70.2	69.3 70.2
≥ 10000	51.7 51.9	64.8 65.2	68.3	69.5	71.2 71.9	71.2 71.9	71 • 8 72 • 5	71.9 72.6	71.9 72.6	71.9 72.6	71.9 72.6	71.9 72.6	71.9	71.9 72.6	71.9 72.6.	71.9 72.6
≥ 8000 ≥ 7000	53.3 53.8	66.8	7C.8	72.2	74.5	73.6 74.5	75.2	75.4	75.4	75.4	74.4	74.4	74.4	74.4	74.4 	74.4 -75.4
≥ 6000 ≥ 5000	54 • 1 5 <b>5 • 4</b>	67.9	72.6	74.0	76.4	74.8 76.4	77.1	77.2	75.7 77.2	77.2	75.7 <u>77.2</u> ,	75.7	75.7 77.2	75.7 77.2	75.7 <u>77.2</u> ,	75.7 _77.2.
2 4500 2 4000	55.9 57.3	72.2	75.5	76.9	77.2 79.3	79.3	77.9 80.0	80.1	78.0 8′.1	80.1	80.1	78.7	80.1	60.1	82.1.	78.7 85.1
2 3500 2 3000	59.4 63.8	79.3	82.9	84.8	87.8	81.5 87.9	88.9		89.0	89.0	82.3	89.3		89.0	89.C.	82.3 89.5
≥ 2500 ≥ 2000	64.5	81.6	83.9	87.2	90.4	89.2 90.5	92.1	92.5		92.5	92.5	92.5		92.5	92.5.	92.5
2 1800 2 1500 2 1200	65.4	82.2	85.8	87.9	91.2	90.5	93.0		93.6	93.6	92.5	93.6	93.6		93.6,	93.6
≥ 1000	66.6	83.6	87.8	91.0	95.1	93.0 95.4	97.4	97.9	97.9	98.1	95.5 98.1	98.1	95.5 98.1	98.1	98.1.	95.5 <u>98.1</u>
2 800	66 • 8 66 • 8	83.7 84.1 84.4	87.9 89.3 88.7	91.5		95.5 96.1 96.7	98.1	98.6	98.1 98.6 99.2		98 • 2 98 • 7	98.7		98.7	98.2 <u>98.7;</u> 99.3	98.7.
≥ 600	67.0	84.4	88.7	91.9	96.2 96.5	1	98.7	99.3	99.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4
2 400	67.0	84.6	88.9	92.1	96.5	97.1	99.2 99.2	99.7	99.7	99.9	100.0	100.0	100.0		160.0	100.0
2 200	67.0	84.6	88.9	92.1	96.5	97.1	99.2	99.7	99.7	99.9	100.0	100.0	100.0		100.0	100.0
2 0	67.	84.6	- 1	92.1		97.1		1	1	1	. 1		00.0		130.0	

TOTAL NUMBER OF OBSERVATIONS\_

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC ATE AEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

73-81

1532-1722

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							V15	IBILITY STA	ATUTE MILE	5						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.	≥ ?	≥: :	≥1.	≥1:	2.4	2 •	2	≥ 5 '6	2.	2.
NO CEILING ≥ 20000	45.5 52.3	52.4 62.0	53.0 63.2	53.1 63.6	- 1		54.7 65.9	54.8 66.D	-	54.8 66.0		54.8	54.8 66.0	54.8 66.0	54.9 66.0	
≥ 18000 ≥ 16000	54.2 54.2	64.4	65.6 65.6	66.0	67.6	68.0 68.0	68.3		68.4		68.4	63.4	68.4	68.4 68.4	68.4 68.4	68.4 68.4
≥ 14000 ≥ 12000	55.1 56.2	65.6 67.0	- 1	67.1 68.6	68.7 73.1		69.4 70.8	69.5 71.0			69.5	69.5 71.3	69.5 71.0	69.5 71.0	69.5 71.0	69.5 71.0
≥ 9000 ≥ 10000	57.8 58.6	69.4 70.5	71.7	71.0 72.1	73.7	74.1	74.4	74.5	74.5	73.4 74.5		73.4	73.4	73.4	74.5	73.4
≥ 8000 ≥ 7000	61.6	72.7		74.4			78.2	78.3		77.1 78.3	78.3	77.1 78.3	78.3		77.1 78.3	78.3
≥ 6000 ≥ 5000	62.1		75.6	76.2 76.2	77.8	78.2 78.2	78.8	78.9	78.9	78.9		78.9	78.9	78.9	78.9 78.9	78.9
≥ 4500 ≥ 4000 ≥ 3500	62.3	74.9 76.8	78.7	76.6 78.6	T I	78.6 83.7 83.1	81.3	81.4	- 1	79.3 81.4 83.9	79.3 81.4 83.9	79.3 81.4 83.9	81.4	81.6	79.3 61.6	81.6
2 3000 2 3000 2 2500	69.4	83.4	85.1	86.4	88.2	88.7	89.2	89.4	89.4	89.4	89.4		89.4	89.5	89.5	89.5
≥ 2000 ≥ 800	70.8	- • • •	87.1	89.0	-	91.9	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9
≥ 1500	71 • 4 72 • 1	85.8	88.0	89.9		92.9	93.6			94.1	94.1				94.2	
≥ 1000 ≥ 900	72.7 72.8	87.8 88.1	97.4	92.9	95.5	96.2 96.7	97.0 97.6		97.5 96.0			97.9			98.0	
≥ 800 ≥ 700	72.8	88.1	90.8	93.5	- 1		97.7	98.0	98.2	98.4	98.6			98.9	98.7	98.9
≥ 600 ≥ 500 ≥ 400	72.8	88.4	91.2	93.6	96.2		98.3	1	98.4	1	1	98.9	99.4	99.6	99.0	99.5
≥ 400 ≥ 300 ≥ 200	73.1 73.1	88.7	91.4	93.9	96.6	97.7	98.7	99.2	99.4				99.9	100.0	99.7	100.0
≥ 10C ≥ 0	73.1	88.7 88.7	91.4		96.6	97.7	98.7	99.2	99.4	99.7	99.9	99.9	99.9	100.0	130.0 130.0	100.3

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIBAL CLIMATOLOGY BRANCH

SAFETAC

A! \*EATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

47127" CAMP HUMPHREYS KOREA

77-81

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# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST	ATUTE MILE	ES						
FEET	≥10	≥6	≥5	≥4	≥3	≥2:	≥ 2	<b>≥</b> 1:	≥1.	≥1	2.4	2.	≥	≥5 '6	2.	≥ ;
NO CEILING ≥ 20000	49.3			56.2 65.1	58.0			59.1 68.0			59.1	59.1	59.1 68.0	59.1	59.1 68.0	59.1
≥ 18000 ≥ 16000	57.6 58.3	62.2 62.7		66.2 66.7		- i	69.3	69.3	69.3		69.3 69.8	69.3	69.3	69.3	69.3	69.3
≥ 14000 ≥ 12000	58.4 59.3	53.1 64.2					70.4	70.4 71.6		70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 10000 ≥ 9000	61.1 62.4	66.0 67.3	70.4 71.8		73.3	_	74.4	74 • 4 75 • 8			74.4 75.8	74.4	74.4	74.4	74.4	74.4 75.8
≥ 8000 ≥ 7000	63.a	1	73.3 73.8						77.3 78.2		77.3 78.2			77.3 78.2		77.3 78.2
≥ 6000 ≥ 5000	64.2	69.3			76.9	77.8	78 • 2	78.2	78.2	78.2	,	78.2	78.2	78.2 78.7		78.2
≥ 4500 ≥ 4000	65.1				78.0				79.3	79.3		79.3	79.3 82.4	79.3	79.3	79.3
≥ 3500 ≥ 3000	69.8 71.1	75.3 76.7	79.8 82.3	87.9 83.6	83.6	84.4	84.9	84.9 88.2	85.1	85.1	85.1	85.1	85.1	85.1 86.4	85.1	55.1
≥ 2500 ≥ 2005	72.4		83.3	35.1 85.8		89.6	90.0		90.1	90.2	90.2	97.2	97.2	90.2	90.2	90.2
2 800 2 500	72.4	1 _ 7 7		85 · 8		90.4	90 • 9 92 • 4	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1206 ≥ 1000	73.3	79.1 79.8			-				94.4	94.4		94.4	94.4		94.4	94.4
> 900 ≥ 800	74 • 1 74 • 1	79.8			94.7 95.1	96.4	96.9	97.1 97.6	97.6 98.0	97.6	1 1	97.6	97.6		97.6	97.6
≥ 706 ≥ 600	74.0	79.8 79.8		90.9	95.1 95.3	96.4	97.3	97.6 97.8	98.C 98.2	98.2		98.0	98.J	98.2	98.2	
: 500 : 400	74.0	79.8		91.1 91.6	95.6 96.0	97.1	98.9	99.1	99.6 100.0	99.6			99.6	99.6	99.6	99.6
± 300 ± 200	74.0	79.8		91.6		97.6	99.3	99.6	100.0	100.0	100.0	100.0	10.0	100.0	50.0	
> 100 2 :	74 • 7	79.8 79.8			96.0 96.0				100.0		100.0		00.0	100.C		00.0

TOTAL NUMBER OF OBSERVATIONS 4

USAF ETAC (Com 0+14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GECBAL CLIMATOLOGY BRANCH USAFETAC ATE AEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA 77-81

APR

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21,30-2300

							V15	IBILITY ST	ATUTE MILI	 E5			·			
CEILING FEET	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥7:	≥ 2	<b>≥</b> );	≥1.	≥ 1		2.	2	≥ 5 16	≥	<b>≥</b> ¢
NO CEILING 2 20000	51.8 56.1		57.1 63.1	:	61.8					62.0 68.4				62.2	_	62.2
≥ 18000 ≥ 16000	56 • 2 56 • 2		63.3 63.3			68.4	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.9	68.9	66.9
≥ 14000 ≥ 12000	56.9	62.4	64.9		77.0	70.0	70.0	70.2	70.2	70.2	70.2		70.2		69.6 70.4	69.6 70.4
≥ 10000 ≥ 9000 ≥ 8000	59.1 60.9	65.8	68.4	70.9	73.6	73.6	73.6	73.8	73.8	72.0	73.8	73.8	73.8	72.2 74.0	72.2	72.2
≥ 2000	63.6	68.4	71.1	/	76.2	76.2	76.2	76.4	76.4	76.4 76.4	76.4	76.4		76.4 76.7	76.4 76.7	76.4 76.7
≥ 5000 ≥ 4500	63.8		71.6	74.3	76.7	76.7		76.9	76.9	76.9				77.1		76.7 77.1 77.3
2 3500	67.1			75.8 77.8	79.1	79.1	79.1	79.3	79.3	79.3	79.3			79.6	79.6 32.0	79.6
2 2500	71.1	77.1	81.3	84.7	87.3 88.4	88.7	89.1	89.3	89.3		89.3	89.3	80.3	89.6		88.9 90.C
2 1800 2 1500	72.2	77.6	81.8	85.3	89.6	89.8	90.4	90.7	90.7	90.4	90.7	97.7	90.7	93.9	90.9	91.3
≥ 1200 ≥ 1000	72.9 72.9	78.2 73.4 78.4	84.0	88.2 88.4		94.0	94.7	94.9	94.9	93.1	95.8	95.8	95.8	96.0	96.0	96.4
≥ 900 ≥ 800	72.9	78.4	84.2	88.4	92.9	94.2	95.3	95.6	95.6	96.2	76.4	96.4	96.4	96.7	96.7	97.1
≥ 700 ≥ ø00	73.3	78.9 78.9	84.9	89.1		94.9	96.0	96.2	96.2	96.9	97.1	97.1	97.1	97.3	97.3	97.8
≥ 500 ≥ 400	73.3 73.3	78.9 78.9	85.1 85.1	89.3 89.3	94.4	96.4	98.0 98.0	98.2 98.2	98.2	98.9	99.1	99.1	99.1	99.3	99.3	99.8
300	73.3	78.9 78.9	85.1	89.3	94.4	96.4	98.0 98.0	98.2 98.2	98.2 98.2	98.9	99.1	99.1	99.1	99.3	99.3	99.8
2 100	73.3	78.9 78.9		89.3	94.4	96.4				99.1						

TOTAL NUMBER OF DESERVATIONS 450

USAF ETAC (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLEBAL CLIMATOLOGY BRANCH JSAFETAC AIR WEATHER SERVICE/MAC

## **CEILING VERSUS VISIBILITY**

47127 CAMP HUMPHREYS KOREA

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CEILING							VI5	IBILITY ST	ATUTE MILI	ES						
! FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2:	≥ 2	: ا≲	≥1.	≥1	2.	≥ .	≥ ;	≥5 16	2.	≥¢
NO CEILING ≥ 20000	49.1 45.2	47.1 54.0				55.5 64.0	56.0 64.7	56 • 2 64 • 9	56 • 2 64 • 9	56.3 65.0	56.4 65.1	56.4	56.5 65.2	56.6 65.3	56.6 55.3	56 · 8
≥ 18000	46.2 46.3	55.2 55.3	59.1 59.2	61.4	64.5 64.6	65.3 65.4	65.9 66.0	66.1 66.3	66.2 66.3	66.3 66.5	66.4	66.4	66.5	66.5 66.7	66.6 66.8	66.8
≥ 14000 ≥ 12000	46.3 47.6	56.9	59.8 60.9	62.2 63.3		66.1 67.2	66.7 67.9	67.0 68.1	67.0 68.1	67.2 68.3	67.2 68.4	67.2	67.4 68.5	67.4 68.5	67.4 68.6	67.7 68.8
≥ 10000 ≥ 9000	48.7 49.5	58.4 59.3	62.6 63.5	65.2 66.2	68.4 69.4	69.3	70.0		70.3 71.3	70.4 71.4	70.5 71.5	70.5	70.6	70.6 71.7	77.7 71.7	70.9 72.5
≥ 8000 ≥ 7000	51.3 51.9	61.6	66.3 66.9	68.7 69.7	72.0 73.0	72.9 74.0	73.7 74.8	73.9 75.0	74 • 5 75 • 1	74.1 75.2	74 • 2 75 • 3	74.2	74.3 75.4	74.4 75.4	74.4 75.5	74.7 75.7
≥ 6000 ≥ 5000	52.2 52.8	62.6		70.0 71.1	73.4 74.5	74.4 75.4	75.2 76.3	75.4 76.6	75.5 76.6	75.6 76.7	75.7 76.8	75.7 76.8	75.8 76.9	75.9 77.0	75.9 77.0	76.2 77.3
* 4500 * 4000	53.2 54.7	63.9	68.6 70.5	71.5 73.6	74.9 77.1	75.9 78.2		77.0 79.3	77.1 79.4	77.2 79.6	77.3 79.6	77.3 79.6	77.4	77.5 79.8	77.5 79.9	77.8 83.1
2 3500 2 3000	56.7 59.2	67.1 7J.8		75.3 80.1		80.1 85.8	81.1		81.4 87.3	81.6 87.5	81.7 87.5	8 . 7	81.8 87.6		51.9 37.8	82.2 88.1
2500 2000	59.9 (J.3	71.6	77.2 78.3	81.2 82.1	85.7 86.9	87.1 88.4			88.7 71.2		88.9 90.4	88.9 90.4		89.1 90.6	89.1 90.6	89.4 91.7
2 1500	ნე.3 60.7	72.3 72.7	78.1 78.8	82.2 83.1	87.0 88.0	88.5 89.6	89.9 91.1	90.2 91.5	90.3 91.6	90.5 91.8	90.6	90.6	90.7 92.0		90.8 92.1	91.1 92.5
≥ 1000	61.3	73.2 73.8	1 1	84 • 0 85 • 2		90.8	92.4 94.1	92 • 8 94 • 7	92.9 94.8	93.1 95.1	93.3 95.3	93.3 95.3	93.4 95.4	93.5 95.5	93.5 95.6	
≥ 900 ≥ 800	61.4 51.4	73.8 74.0			90.6 90.9	92.5 92.8	94.3 94.6	94.9 95.2	95.0 95.3	95.4 95.8	95.6 96.0	95.6 96.3	95.7 96.2	!	95.8 96.3	96 • 2 96 • 6
≥ 700 ≥ 600	61.5	74.2	87.9		91.1 91.2	93.1 93.3	95.0 95.2		95.7 95.9	96.4	96.5 96.7	96.5 96.7	96.6 97.0	96.7 97.1	96.7	97.1 97.5
≥ 500 ≥ 400	61.6 61.7	74.4	81.3	86.4	92.1	94.1		97.1	97.3	97.6 97.9		98.0 98.2		98.7	98.8	
≥ 300 ≥ 200	61.7	74.4	81.3	86.5	92.1	94.4	96.7	97.4 97.4	97.6			98.6	99.0	99.1	99.3	99.9
≥ 100 ≥ 0	61.7 61.7	74.4	1	86.5 86.5				97.4 97.4		98.2 98.2	98.6 98.6	98.6 98.6	99.0	99.1		100.0

TOTAL NUMBER OF OBSERVATIONS.\_\_\_

SLEBAL CLIMATOLOGY BRANCH USAFETAC AI \* MEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

77-81

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	I						VIS	BILITY ST	ATUTE MIL	ES						
: FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥; :	≥1.	≥1	≥ .	≥ ,	<u> </u>	≥ 5 '6	2 .	≥ 0
NO CEILING ≥ 70000	°1.2		62.4							66.0				66.5 72.5	66.5	
≥ 18000 ≥ 18000	56.3 56.3	65.4		71.8		72.3	72.5	72.7	72.7	72.9	72.9	73.1	73.3	73.3	73.3	73.3
≥ 14000 ≥ 12000	55.3 56.3	65.4	68.6	71.8	72.3	72.3	72.5	72.7	72.7		72.9	73.1	73.3	73.3		73.3
≥ 10000 ≥ 9000	59.1 61.3	69.6	72.0	75.3		75.7	75.9	76.1	76.1	76.3	76.3	76.6	76.8		76.8	76.8
≥ 8000 ≥ 7000	63.2	73.5		20.2	80.6	80.6	80.9	81.1	81.1	81.3	81.3	81.5	81.7	81.7	81.7	81.7
≥ 6000 ≥ 5000	53.4 63.9	73.8		8C.4	81.1	81.1	81.7	81.9	81.9	82.2	82.2	82.4	82.6	82.6	62.6	£2.6
≥ 4500 ≥ 4000	63.9	74.2	77.6 78.3	80.9	81.5	81.5	82 . 2,	82.4	82.4	82.6	82.6	82.8	83.0	83.0 83.9	0.88	83.0
2 3500 2 3000	64.7	75.1 78.5		82.4	83.0	83.0		83.9	83.9	84.1	84 - 1		84.5	84.5		84.5
≥ 2500 ≥ 2000	68.4 68.4	79.1 79.1			88.4	88.4		89.2	89.2	89.5	89.5	89.7	89.9	89.9 93.3	89.9	89.9
≥ 1800 ≥ 1500	68.4	79.1 80.2			88.4	88.6	89.5	89.7	89.7		89.9	90.1	95.3	90.3	90.3	90.3
≥ 1200 ≥ 1000	69.5	80.2	85.8 86.0		91.4	92.0	93.3	93.5		93.8	93.8	94.0	94.4	94.4	94.4	94.4
≥ 900 ≥ 800	69.5	87.2	86.0	90.5	92.0	92.7	94.2	94.4	94.4	94.6	94.6	94.8	95.3	95.3	95.3	95.3
≥ 700 ≥ 600		81.1	86.9	91.4	92.9	93.5	95.3	95.5	95.5	95.9	95.9	96.1	96.6	96.6	96.6	96.6
≥ 500 ≥ 400	70.1 70.1		86.9	91.4	93.3	94.2	95.9	96.1	96.3	97.0	97.0	97.2	98.1	98.1	98.1	98.1
≥ 306 ≥ 200	70.1 70.1	91.1		91.6	93.8	94.6	96.3	96.6	96.8	97.6	97.6	97.8	98.9	98.9	99.1	99.4
2 (00	. 1	- 1	86.9 86.9	91.6	93.8	94.6	96.3	96.6	96.8	97.6	97.8	98.1	99.6	99.6	99.8	0.00

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOCITE

GLCHAL CLIMATOLOGY BRANCH USAFETAC ATE ASATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOPEA

77-81

- MAY

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-0500

CEILING					.,		vi\$	BILITY STA	ATUTE MILE	5		··				
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	<b>≥</b> 1:	≥1.4	≥1	≥ .	≥ .	≥	≥ 5 ' 6	2.	≥c
NO CEILING ≥ 20000	40.7 44.3	50.1 55.1	57.8	59.6 64.5	62.4	53.2 68.6		64.3 69.9	64.3	64.7	64.7 70.3	64.7	65.6	65.6 71.2	05.6	65.9
≥ 18000 ≥ 16000	44.5	55.3 55.3	63. i	64.7 64.7	68.0 68.0	68.8 68.8	69.7	70.1 70.1	70.1	70.5 70.5	70.5 70.5	70.5	71.4	71.4	71.4	71.6
≥ 14000 ≥ 12000	44.7	55.5 55.9	63.2 63.7	64.9 65.4	68.6	69.0 69.5	69.9 77.3	70.3 70.8	70.3	70.8	70.8 71.2	70.8	71.6	71.6	71.6 72.0	71.8
≥ 1000G ≥ 900C	49.0	58.7 63.2	68.8	68.6 70.8	71.8 74.2	72.7 75.1	73.5 75.9	74.0 76.3	74.0 76.3	74.4 76.8	74.4	74.4	75.3	75.3 77.6	75 • 3 77 • 6	75.5 77.8
≥ 8000 ≥ 7000	50.1 50.1	61.9 61.9	70.8 70.8	72.9 72.9	76.6 76.6	77.4	78.3 78.5	78.7 79.4	78.7 79.4	79.1 79.8	79.1 79.8	79.1 79.8	80.6	80.0 80.6	80.0 80.6	80.2 80.9
≥ 6000 ≥ 5000	50 <b>.1</b>	61.9	70.8 73.8	73.1 73.1	76.8 76.8	77.6 77.6	78.7 78.7	79.6 79.6		80.0		80.0 80.0	30.9	80.9 80.9	33.9	81.1
≥ 4500 ± 4000	50.1 53.3	61.9	70.8 71.6	73.1 74.9	76.8 77.6	71.6 78.5	78•7 79•6	•	79.6 80.4	80.0 80.9	80.n. 80.9	80.9	80.9	80.9 81.7	87.9 81.7	81.1
2 3500 2 3000	50.3 53.3	62.6	71.8 76.1	74.2 78.9	77.8 83.0	78.9 84.1	80.0 85.8	80.9 86.7	80.9 86.7	81.3 87.1	81.3 87.1	81.3 87.1	82.2 88.D	82.2 88.0	32.2 68.0	92.4 88.2
≥ 2500 ≥ 2000	54.4 55.3	67.1 68.0	77.2 78.1	80.0 80.9	84.1	85.2 86.2	37.1 88.2	88.0	88.0	88.4	88.4	88.4	89.2 92.8	89.2 90.8	89.2 93.8	89.5 91.5
≥ 1800 ≥ 1500	55.5 56.3	68.4 69.2	78.5 79.8	81.3 93.0	85.4 87.1	86.7	88.6	89.9 92.3	89.9 92.3	90.3	90.3	90.3 92.9	91.2 93.8	91.2 93.8	91.2	91.4
≥ 1000	56.3 57.2	69.2 73.1	79.8 80.9	83.0 84.1	87.1 88.6	88.6	91.0 92.5	92.3 93.8	92.3 93.8	92.9	92.9	92.9	93.8	93.8 95.3	93.8	94.1 95.5
> 900 ≥ 800	57.2 57.2	77.1	87.9 87.9	84 • 1 84 • 1	88.6	93.1	92.5 92.9	93.8	93.8	94.4	94.4	94.4	95.3 95.7	95.3 95.7	95.3 95.7	95.5 95.9
≥ 700 ≥ 600	57.2 57.2	73.1	87.9 87.9	84.1	88.8 89.0	90.5	93.3	95.3 95.7	95.3 95.7	95.9	95.9	95.9	96.8	96.8	96.8	97.0 97.4
.: 500 ≥ 400	57.2 57.2	70.1	80.9	84.1	89.5	91.0	94.4		96.6 96.8	97.4			98.7	98.1 98.7	98.1 98.7	98.3 98.9
2 200	57.2 57.2	70.1	80.9	84.1	89.5	91.0	94.6	97.0	97.0	97.6	97.8	98.1	98.9 98.9	98.9	98.9	99.1
) 2 100 2 2	57.2 57.2		83.9 83.9	84.1	89.5 89.5	91.0 91.0		97.0				98.1 98.1	99.4	99.4	,	

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 10.64 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATF WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

47177 CAMP HUMPHREYS KOREA

73-81

# C --

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>- 632-5822</u>

CEILING							visi	Bility STA	ATUTE MILE	:5						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥:	≥1.	≥1	≥ .	≥ .	<u> </u>	≥5 6	••	2.
NO CEILING ≥ 20000	37.3	35.8 42.0				49.6				51.5				51.8	52.° 61.3	
≥ 1800C ≥ '600G	31.7	42.8 42.8		1	56.5 56.6	58.6 58.7	60.0	60.7	60.7		61.7	61.7	62.0	62.3	62.3	62.3
≥ 14000 ≥ 12000	31.3 32.3		48.3 49.6		56.9 58.6					62.1	62.1	62.1	62.4	62.4	62.5	62.7
≥ 7000C ≥ 900C	34 • 1 34 • 1	46.3 46.3		56.9	61.3		65.6	66.5	66.5	67.5	67.5	67.5	67.7	67.3 67.7		
≥ 8000 ≥ 7000	35.2 36.9		58.3	63.7	69.2	71.8	73.9	75.1	75.1				73.9 76.5	73.9 76.5	74 • 1 76 • 6	
≥ 6000 ≥ 5000	37.7 37.5	52.7		65.5	71.0	73.8	76.2	77.3		78.5	78.5		78.7	73.7	78.9	
≥ 4500 ± 4000		54.2		67.7	73.4	76.3	78.9	80.0	80.0		81.1	81.1	81.4	81.4	79.3 31.5	81.7
2 1500 2 100		56.5	64.9	77.8	76.9	83.0	83.2	84.4	84.4		85.5		85 . 8		52.3 85.9	
2 2500 2 2000 2 1800	41.1 41.5 41.5	57.6 57.6	66.8	71.5 73.0 73.1	79.3		86.1	87.2	87.2		88.3	88.3	88.6	86.5 88.6	36.6 88.7	· · · · ·
2 500	41.3	58.0	67.2	74.1	87.4	83.7	87.2	88.3	88.3	89.4 90.1	89.4	89.4	89.7	89.7	89.9	90.0
2 1000 2 900	42.7	58.2	67.6	75.1	82.3		89.2 9C.1	90.3	90.3	91.4	91.4	91.4	91.7	91.8	97.6. 92.0.	92.1
2 800	43.1	59.7	69.2	76 · 8	84.1	87.5	91.3 92.0	92.5		93.8	93.8	93.8	94.1	94.2		94.5
2 600	43.2	67.1		77.5	84.9	88.3	92.5	1	93.9	95.2	95.4	95.4	95.6	95.8	95.9	96.1
≥ 400	43.2	60.1	69.9	77.7 77.7	85.2		94.1	96.3	96.5	97.7	97.9	97.9	98.2	98.6	98.7	98.9
= 200	43.2	60.1	69.9	77.7		89.4	94.1								99.61	
<u> </u>	43.2	60.1	69.9	77.7	85.2	89.4	94.1	96.3	96.5	98.5	98.2	98.3	98.6	99.3	99.61	20.0

USAF ETAC 11.64 0+14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

CLIBAL CLIMATOLOGY BRANCH STETAC AI - WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

4 7127 CAMP HUMPHREYS KOREA

2 300

73-81

- AAY

#### PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

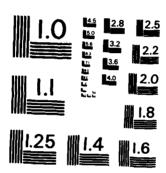
VISIBILITY STATUTE MILES 1 ≥10 1 ≥6 ≥5 ≥4 ≥3 ≥2. 1 ≥2 1 ≥1 ≥1 ≥1 ≥1 ≥ (8000 36.5 52.8 57.7 60.8 62.9 63.6 64.5 64.7 64.7 64.7 64.7 64.7 64.7 64.7 64.7 36-6 53-1 58-1 51-2 63-3 64-0 64-9 65-7 65-0 65-0 05-0 65-0 65-0 65-0 ≥ 12000 ≥ 100000 ≥ 90000 ≥ 8000 ≥ 7000 2 6000 4500 42.7 62.4 77.2 74.2 77.1 78.4 79.5 79.6 79.6 79.6 79.6 79.5 79.5 79.6 79.6 79.6 <u>44.5 64.4 72.5 76.5 79.5 83.8 31.9 82.0 82.0 82.7 32.7 92.7 92.7 62.7 62.7 62.6 52.0 32.7 </u> 0000 .: 2500 .: 2000 2 800 2 50c 47.7 7 .. 4 80 . 4 86 . 7 ≥ 1000 900 48. | 71.2 | 81.5 | 89.3 | 93.2 | 95.7 | 76.3 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96. 2 700 ≥ 600 500 43.2 71.6 82.1 89.5 94.9 97.4 98.8 99.2 99.5 99.7 99.9 99.9 99.9 99.9 99.9 99.3 99.0 48.2 71.6 82.1 89.5 94.9 97.4 98.8 99.2 99.5 99.7 99.9 100.0100.0100.0100.01

TOTAL NUMBER OF OBSERVATION

USAF ETAC ...... 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

48.2 71.6 82.1 87.5 94.9 97.4 98.8 99.2 99.5 99.7 99.9 170.1100.0100.0100.0100. 48.2 71.6 82.1 89.5 94.9 97.4 98.8 99.2 99.5 99.7 99.9100.7100.7100.7100.1100.46.2 71.6 82.1 89.5 94.9 97.4 98.8 99.2 99.5 99.7 99.9100.7100.7100.117.7100.7

CAMP HAMPHREYS/PYONSTACK AS SOUTH KOREA REVISED UNIFORM SUMMARY OF SUFFAC. (U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTY A. 10 SEP 82 USAFETAC/DS-82/083 S81-AD-1880 211 F/G 4/2 NL AD-A122 718 UNCLASSIFIED



MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS - 1963 - A

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GL(PAL CLIMATOLOGY BRANCH USAFETAC ALF MEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

73-81

MAY

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1220-1400

CEILING				-			V15	IBILITY ST	ATUTE MIL	<b>E</b> S						1
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥::	≥1.	≥ ;	2 .	≥,	2	≥5 6	2.	
NO CEILING 20000	41.2 48.1	51.6 53.4													56.7 69.7	
≥ 18000 ≥ 16000	48.5 49.1	63.8													70.5 71.1	
≥ 14000 ≥ 12000	49.5 50.1	65.1 66.3			71.2 72.5			71.8 73.2			-	71.8 73.2		-	71.8 73.2	71.8 73.2
00001 ≤	51.0 51.4	67.4 68.2				75.2	75.5	74.5 75.6	75.6	75.6	75.6	75.6	74.5 75.6	74.5 75.6	74.5 75.6	74.5 75.6
≥ 8000 ≥ 7000	52.3 53.7	71.1	74 . B	77.0		78.9	79.2		79.3	79.3	79,3	79.3		79.3	77.5 79.3	77.5 79.3
≥ 6000 ≥ 5000	54 • 2 54 • 8	71.8 72.3	1	;		81.4	81.6	80.7 81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.5	80.7 81.8
2 4500 2 4000	5 <b>5 • 1</b> 5 <b>6 •</b> 8	73.2 75.3				85.1	85.3	82.7 85.5	85.5	85.5	85.5	85.5	85.5	85.5	82.7 85.5	82.7 85.5
2 3500 2 1000	58•4 63•0				90.5	91.0	91.2	97.5	91.4	91.4	91.4	91.4	91.4	91.4	37.5 91.4	97.5 91.4
≥ 2500 ≥ 2000	50.4 50.5				92.5	93.2		94.0	94.C	94.0	94.0		94.0	94.0		94.0
2 1800 2 1500	61.7	81.0 81.8		91.0	93.7	94.4	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	94.0	95.2
≥ 1000	51.6	82.3 82.6	87.9	92.1	94.8	95.5	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.0 96.7	96.7
≥ 900 ≥ 800	61.9	82.9	88.4	92.6	95.6	96.3	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.1 97.5	97.5
≥ 700 ≥ 600	61.9	83.0	88.8	93.2	96.3	97.1	97.9	98.5	98.5	98.5	98.5	98.5	98 • 5	98.5	98.2 98.5	98.5
≥ 500 ≥ 400	62.1	83.2	89.2	93.6	97.1	98.2	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.5	99.6
± 300 ≥ 200	62.1	83.4	89.5	93.8	97.4	98.5	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.7 99.9	99.9
> 100 2 °	62.1		89.6 89.6		,				1						100.5	

USAF ETAC SOLINE 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

GLUBAL CLIMATOLOGY BRANCH

JEAFETAC

ATH REATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

47127' CAMP HUMPHREYS KOREA 73-81

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 1500-1700</u>

CEILING							VIS	IBILITY STA	ATUTE MIL	ES.						
FEET	≥10	≥ه	≥ 5	≥4	≥3	≥2.	≥ 2	≥1:	≥١.	≥1	2.	≥`•	2	≥5 16	<b>&gt;</b> •	≥ ċ
NO CERING ≥ 20000	46.4 55.5	56.9 70.3			59.9 74.4			59.9 74.4			59.9 74.4		59.9 74.4	59.9 74.4		59.9
≥ 18000 ≥ 16000	56.1 56.1	71.0	73.7 73.7			75.4 75.5	75 • 4 75 • 5	75.4 75.5	75.4 75.5		75.4 75.5	75.4 75.5	75.4 75.5	75.4 75.5	75.4 75.5	75.4 75.5
≥ 14000 ≥ 12000	56.4 56.3	71.3		75.1 75.8		75.8 76.5		75.8 76.5	75.8 76.5		75 • 9 76 • 5	75.8 76.5	75.8 76.5	75.8. 76.5.	75.8 76.5	75 · 8 76 · 5
≥ 9000	59.6 60.1	75.0 75.9		_ : : :		79.4 80.4		79.4 80.4			79.4 80.4	79.4 80.4	79.4 80.4	79.4 80.4	79.4 87.4	79.4 83.4
≥ 8000 ≥ 7000	61.5 62.2	77.2 78.5		91.7 83.1	82.7 84.1	82.9	82.9 84.3	82.9 84.3	82.9	82.9 94.3	82.9	82.9 84.3	82.9	82.9 84.3	82.9 84.3.	82.9 84.3
≥ 6000 ≥ 5000	62.4 62.9	78.7	82.1 83.1	83.5	85.5	85.7	85.7	84.8 85.7	84.8	94.8 85.7	84 • 8 85 • 7	84.8	84.8	85.7	84.8 85.7.	84.8 85.7.
≥ 4500 ≥ 4000	63.4 64.1	81.3	84.9	84.9	87.4	86.2 87.7	87.7	87.7	86.2 87.7	86.2 87.7	86.2 67.7	86.2 87.7	86.2 87.7	86.2 87.7	86.2 87.7.	86.2 87.7.
≥ 3500 ≥ 3000	65.7	82 • 2 84 • 6	88.7	93.6	92.2		92.7	92.7	88 · 8 92 • 7	92.7	92.7	92.7	38.8 92.7	92.7	88.8 92.7.	88.8 92.7
≥ 2500 ≥ 2000	67.0	84.8 85.7	89.9	92.3	94.0	94.5	94.8	94.8	94.8	95.1	95.1	93.J	93.0 95.1	93.0 .95.1,	95.1,	93.0 95.1
≥ 800 ≥ 1500	67.4	85.7	90.5	93.0	94.7	95.2	95.7	95.7	94.8	95.1 95.9	95.1 95.9	95.1 95.9	95.9	95.9.	95.9.	95.9
≥ 1200 ≥ 1000 + > 900	67.8	87.1			95.8	96.8	97.2	97.3	96.6	97.6		97.6	97.6	96.9 97.6	97.6	97.6
≥ 800	68.4	87.4		94.5	96.4	97.1 97.3		97.6 98.0	98.0	97.9 98.3	98.3	98.3	98.3	97.9 98.3	98.3	98.3
2 706 2 600 500	68.5 68.5	87.7 87.7		94.8	96.9	97.5 97.9	98.0 98.7 98.9	98.9	98.2 98.9 99.0	98.5 99.2	99.2	98.5 99.2 99.4	98.5 99.2 99.4	99.2	98.5 99.2	98 • 5 99 • 2
≥ 400 ≥ 300	68.5	87.7			96.9	98.3	99.3		99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.4
2 200	68.5	87.7	92.2	95.0	97.1	98.5 98.5	99.4	99.6	99.6	100.0	100.3	100.0	100.0	100.0	0.00	00.0
	68.5	87.7	1	- 1	97.1			99.6						100.0		

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 200 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC A1- WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

47127" CAMP HUMPHREYS KOREA

77-61

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# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15,0-2,000

CEILING							V15	IBILI'Y ST	ATUTE MILI	<b>E</b> 5						
FEET	≥ ;0	≥6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥1:	≥1.	≥1	≥ .	≥ `•	≥ .	≥ 5 16	<b>2</b> .	<b>≥</b> č
NO CEILING ≥ 20000	5 1 1 56 8	59.1 66.5			62.8								62.9 71.0			62.8
≥ 18000 ≥ 16000	58 • 3 58 • 3	68.2 68.4				72.9 73.5							72.9 73.5			
≥ 14000 ≥ 12000	58.9 60.0	69.9 70.3		74.2 75.7		74.6 76.1		74.6 76.1			74.6 76.1	74.6 76.1	74.6 76.1	74.6	74.6 76.1	74.6
≥ 10000 ≥ 9000	54.5 65.2	76.1 77.4		81.7 83.2	83.7		83.7	83.7	83.7	83.7	83.7	83.7	82.2			
≥ 8000 ≥ 7000	66.9 68.0	79.6 81.1	84.7	86.9	87.3		87.3	87.3		87.3		87.3	87.3			85.8 87.3
≥ 6000 ≥ 5000	68.7 69.7	81.1 82.8		88.6		89.0	89.0	89.0	89.0	89.0	89.0	89.3	89.0	89.0		89.5
2 4500 2 4000	7-1-3	83.4	87.5	89.9		93.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	93.5	Q. 5
2 3500 2 3000	70.5	85.4	89.5	91.8	92.9	92.9	92.9		92.9	92.9	92.9	92.9	91.3	92.9	92.9	92.9
2500 2006	72.0	86.5	91.0	93.3		94.8	95.3	95.3	95.3	95.3	95.3	95.3	94.0 95.3	95.3	95.3	95.3
2 1500	72.9	86.7		94.0	94.8	95.9	96.6	·	96.6	96.6	96.6	96.6	95.3	96.6	96.6	96.6
2 1000	73.1	87.7	92.7	95.3	97.2		98.3	98.5	98.5	98.5	98.5	98.5	97.0	98.5	98.5	98.5
> 900 ≥ 800	73.3	98.3	93.1	95.7	97.6	97.8	99.1		99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
2 600 2 600	73.3 73.3		93.1		97.6	97.8 97.8		99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
2 400 2 300	73.3	88.0	93.1	95.7	97.6		99.1	99.4	100.0	100.0	100.0	100.0	00.0	00.0	100.0	100.0
2 200	73.3	88.0	93.1 93.1	95.7	97.6	97.8	99.1	99.4	100.0	100.0	100.0	100.0	00.0	00.0	100.2	100.0
1 30			93.1										00.0			

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_\_46

USAF ETAC 10144 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE GREGULETE

SLORAL CLIMATOLOGY BRANCH .SAFETAC ATT WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

4-127 CAMP HUMPHREYS KOREA

77-81

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	HBILITY ST	ATUTE MILI	ES						
i FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2.	≥ 2	≥':	≥1.4	≥1	≥ .	٤,	≥ :	≥ 5 16	≥ .	≥:
NO CEILING ≥ 20000	51.4 56.1	6 : • 4 65 • 2	<b>-</b>	66.0 70.8	ſ .			66.2 71.0		66.2 71.0		66.2 71.0	66.2 71.0	66.2 71.9	66 • 2 71 • 2	66.2 71.5
≥ \8000 ≥ \6000	57.6		71.0	72.3		_	72.5 72.5	72.5 72.5				72.5 72.5	72.5 72.5	72.5 72.5	72.5 72.5	72.5 72.5
≥ 14000 ≥ 12000	58.3 58.9			73.5 74.6		73.8 74.8	73.8	73 - 8 74 - 8	73.8 74.8		73.8 74.8	73.8 74.8	73.8 74.8	73.8 74.8	73.8	73.8
≥ 10000 ≥ 9000	62.4	71.8 73.1	77.2 78.5	79.1 80.4			79.4 80.6	79.4 80.6	1	79.4		79.4 83.6	79.4 80.6	79.4 85.6	79.4 30.6	79.4 30.5
≥ 8000 ≥ 7000	66.9	76.3 76.8	82.2	84.7	84.9	84.1 84.9	84.9	84.9	84.1	84.9	84.1	84.1	84.1	84.1	84.1	94.1 84.9
2 6000 2 5000	68.6	77.6	83.9	86.5	86.7	85.8 86.7	86.7	85.8 86.7	86.7	86.7	86.7	85.8 86.7	85.8 86.7	85.8 86.7	85.8 86.7	85.3 -86.7.
2 4000	69.1	82.0	86.0	88.6	88.8	88.8	88.8	88.8	88.8	88.8		88.8	88.8	88.8	87.3 88.8	88.8.
2 1500 2 1300	69.5 71.8	82.4	88.8	91.8	92.7	92.9	92.9	92.9	92.9	92.9		92.9	92.9	92.9	92.9	92.9.
2 2500	71.8	82.6	89.0	92.0	93.1	93.3	93.3	93.3	93.3	93.1 93.3	93.1 93.3	93.1 93.3	93.1	93.1 <u>93.3</u>	93.3	93.1
2 1500	72.0 72.5	83.7	90.1	94.0	95.1	95.3	95.5	95.5	95.5	95.5	95.5	93.3 95.5	95.5	93.3 <u>95.5</u>	93.3 95.5	95.5.
≥ 1000	72.5 72.7	84.9	91.6	95.5	96.8	97.0		97.2		97.4	97.4		97.4	97.4	97.4	95.9
≥ 900 ≥ 800 ≥ 700	72.7	84.9	91.8		97.2	97.4	97.6	97.4 97.6	97.8	97.8	97.8		97.8	97.6 <u>97.8</u>	97.8	97.6
≥ 600	72.7 72.7	84.9 84.9	91.8	95.9	97.6		98.1	98.1 98.1	98.3	98.3	98.3	98.3 98.3	98.3	98.3	98.3	98.3
2 40C	72.7	84.9		95.9	97.6	97.8	98.3	98.5 98.5 98.7	99.1	99.1	99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1
200 X	12.7	84.9	91.8	95.9	97.6	97.8	98.3	1 1	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.8
2	72.7			1				98.7			1				99.8	

TOTAL NUMBER OF OBSERVATIONS\_\_\_

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIS REATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY ST	ATUTE MILI	E5						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥::	≥1.	≥1	≥• ;	≥`•	2	≥ 5 16	≥ •	≥c
NO CEILING ≥ 20000	43.7 46.6			56.5 65.5						58.9 68.6						
≥ 18000 ≥ 16000	47.3 47.5		64.2 64.4	66.5 66.7					-	69.7	-					
≥ 14000 ≥ 12000		61.6	65.9	68.4	77.2	73.8	71.3	71.5	71.5	70.5 71.7	71.7	71.7	71.9	71.9		
≥ 10000 ≥ 9000	51.7 51.6		7~.C	71.4 72.5	74.3	75.0	75.5	75.8	75.8	74.8 76.0	76.0	76.0	76.1	76.1	76.2	
≥ 8000 ≥ 7000	53.2 53.9	68.4	73.8	76.7	78.8	79.6	80.3	80.6	80.6	79.2 8C.8	80.8	80.8	81.5	81.	81.0	81.1
≥ 6000 ≥ 5000	54 • 2 54 • 8	69.6	75.1	78.2	80.4		82.0	82.3	82.3	81.5 82.5	82.5	82.5	82.7	82.7	82.7	
≥ 4500 ≥ 4000	55.0	71.3	77.1	80.3	82.7	83.5	84.2	84.5	84.5	83.D 84.8	84.8	84.8	84.9	84.9	35.↑	85.0
≥ 3500 ≥ 1900	56.5 58.2	74.2	87.7	84.3	87.0		88.9	89.2	89.2	85.7	89.5	89.5	89.6	89.6	89.7	89.7
≥ 2500 ≥ 2000	58.6	75.5	82.2	86.1	89.0	90.1	91.2	91.6	91.6	90.5	91.9	91.9	92.1	92.1	92.1	92.1
≥ 1800 ≥ 1500	59.1 59.6	76.3	83.2	87.5	90.6	91.8	93.0	93.4	93.4	92.7	93.7	93.7	93.9	93.9	93.9	93.0
≥ 1200	59.8	77.1	84.2	88.8	92.2	93.4	94.8		95.3	95.6	95.6	95.6	95.8	95.8	95.9	95.9
. 900 ≥ 800	67.2 69.3	77.5	84.8	89.4	92.9	94.2	95.7	96.3	96.3	96.6	96.6	96.6	96.8		96.8	96.9
≥ 700 ≥ 600 ≥ 500	67.4	77.7	85.1	89.9	93.6	95.0	96.7	97.3	97.3	97.1 97.7 98.6	97.7	97.7	97.9	97.9	97.9	98.7
≥ 500 ≥ 400 ≥ 300	50.5	77.7	85.2	97.1	94.0	95.7	97.5	98.3	98.5	99.3	99.0	99.1	99.3	99.4	99.4	99.5
2 200	60.5	77.8	85.3	90.1	94.1	95.7	97.6	98.4	98.6	99.1	99.2	99.3	99.6	99.6	99.7	99.8
> 'SK	60.5									99.1						

TOTAL NUMBER OF DESERVATIONS 4776

USAF ETAC 101.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIBAL CLIMATOLOGY BRANCH MISSETAC AID WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CERING							v:\$1	BILITY ST	NTUTE MILL	<b>E</b> 5						
' FEE'	≥10	≥6	≥ 5	≥4	≥ 3	≥2:	≥ 2	<b>≥</b> !:	≥1.	ا≲	≥ 4	≥ '•	<u> </u>	, ≥5 :6	· ·	≥C
NO CEIUNG - 20000	23.9			41.6 46.0	45.1 50.2		46.4 51.8								46.7	46.7
≥ 18000 ≥ 5000	26 • 2 26 • 4		44.9	47.3	52.0		54.2		54.4	54.4	54.4	54.4		54.4	54.4	54.4
≥ 14000 ≥ 12000	27•3 27•3	39.1 39.6		48.7	53.3 54.2		55.6 56.4	55.8	55.8 56.7	55.8 56.7		55.8	55.8	55.8, 56.7		55.8 56.7.
≥ 800¢ = 10000	28 <b>.9</b> 28 <b>.9</b>	41.1			56.7 56.7		58.9 58.9			59.1 59.1			59.1 59.1	59.1 59.1	59.1	59.1 59.1
≥ 9000 ≥ 7000	30.9 31.6	43.3		56.9 53.9			- 1	_:				64.4		64.7	64.9	64.9
≥ 6000 ≥ 5000	31 • 6 32 • 2		_	59.1 60.0	64.4 65.3			67.1 68.0	67.1 68.0		67.1 68.2	67.1	67.1	67.3 68.4	67.6	67.6
2 4000	32.7 33.3	46.3			66.0 68.0		68.4 71.1	68.7 71.3	1	68.9 71.6	111111	68.9 71.6	68.9	69.1 71.8	69.3 72.0	59.3 72.0
2 1500 2 1000	33.8 35.3	47.8 50.2	58.0 61.3	64.0 68.2	69.8 75.8		72.9	73.1 79.6	73.1 79.6	73.3 83.0		73.3 83.0	73.3 83.3	73.6 80.2	73.8 30.4	73.8
2500	35 · 8		63.3	70.2 70.9		79.1 80.4	81.3	81.6 82.9	81.6 83.1	82.0 83.6	82.0 84.0	82.0 84.3	82.J 84.D	82.2	82.4	82.4
2 1500 2 1500	36.4 38.2	52.2 54.7	64.2		79.1 83.1	80.9 85.3	83.1	83.3 88.0		1				84.7 89.3		
≥ 1200 ≥ 1000	38.9 39.1	56.7	68.0 69.8				89.6 93.1	93.3	93.6	94.0	94.4	94.4	94.4	94.7.	24.9.	94.9.
≥ 900 ≥ 800	39.6 40.3	58.0	71.1	78.7 79.6		90.7	93.6	93.8				95.1		95.3 97.1	95.6 97.3.	
≥ 700 ≥ 600	40.0	58.0 58.0	71.1	80.0	89.8	92.2	96.0	96.4		97.3	97.8	97.8	97.8		98.2.	
: 500 ≥ 400	40.0	58.0 58.0	71.1 71.1	80.Q	90.0		96.4	96.9	97.1	97.8	98.9	98.9	98.9	99.3.	99.6	
2 300	40.0	58.0 58.0		80.2	90.2	92.7		97.1	97.3	98.0	99.1	99.1	99.3	99.8	10.01	
, X	40.0 40.0	58.0 58.0	71.3	,			96.7						:	99.8	_	

TOTAL NUMBER OF OBSERVATIONS 45

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AI\* MEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

77-81

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY ST	ATUTE MIL	<b>E</b> 5						,
1 FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1:	≥١.	<b>≥</b> '	2 •	≥ •	2	≥ 5 16	≥.	≥ i
NO CEILING ≥ 20000	15.ಕ 17.1		:	30 • 4 34 • 7	34.9 39.3			38.7 44.0			39.6 44.9	39.6 44.9	39.6 44.9	39.9 45.1	39.8 45.1	43.4
≥ 18000 ≥ 16000	17.1 17.1				40.2 40.2	42.9 42.9		44.9	45.1 45.1			45.8 45.8	45.8 45.8		46.0 46.0	46.7
≥ 14000 ≥ 12000	17.3 17.6	26.0	33.1	37.1	41.8	43.6		46.4	45.8		46.4	46.4				47.3 48.2
≥ 10000 ≥ 9000	18.9	27.6	35.3		45.6	47.3	50.0	50.7	50.9	51.8		51.8		51.1 52.0	51.1 52.7	
> 9000 > 7000	20.4	33.2	39.8	46.2	51.8		56.4	57.1	57.3	58.2	58.2	58.2	58.2	56.7	56.7	59.1
≥ 6000 ≥ 5000	21.1	37.9	47.4	47.1	52.7	54.7	57.3	58.0	57.6 58.2	59.1	59.1		58.4	58.7 59.3	59.3	60.9
≥ 4500 ≥ 4000 ≥ 3500	22.4	31.8 31.8	42.4	47.6 50.0 51.8	55.8	55.8 58.4 65.9	57 · 8 60 · 7 63 · 3	61.3		62.4	62.4	59.6	62.4		59.8 62.7	
2 3000	24.9	35.1	47.1	56.9	64.4	67.8	79.4		64.2 72.2 74.2	73.1		73.1			65.3 73.3 75.3	74.0
≥ 2000 ≥ 1800	26.9	37.8	50.0	60.9	70.0	73.3	76.2	77.6	78.0	78.9	79.6	79.6	79.6	79.8	79.8	80.4
2 1200	27.8		52.0	63.6	73.6	76.9	80.2	81.6	82.0	82.9	83.6		83.6	83.8	83.8	84,4
2 1000 2 900	29.1	41.6		66.2	76.4 77.1	80.2	84.7	86.0			88.2	88.2		88.4	88.4	89.1
≥ 800 ≥ 700	29.8 29.8	42.4	55.8 55.8	67.8	78.7 80.0	83.3	89.8				91.8				92.0	
≥ 600	29.8 29.8			68.9	80.4	85.3		91.8 93.1		93.6	94.2	94.2			94.4 96.0	
2 300	29.8 29.8	42.9	55.4	69.3		87.3	93.1		95.3	96.7		96.4	97.6		96.7 98.0	
2 200 2 100	29.8	42.9	56.4	1	82.4	87.3	93.1	94.7		96.7	97.6		98.3	98.4		99.8
2 "	29.8	42.9	56.4	69.3	82.4	87.3	93.1	94.7	95.3	96.7	97.6	97.6	98.0	98.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 45

USAF ETAC 101 04 0-14-5 (QL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

73-81

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# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS ...

CEILING							VIS	HBILLTY STA	ATUTE MILI	ES						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2.	≥ 7	≥++	≥1.	≥1	2 .	≥ .	2	≥ 5 : 6	<b>.</b>	<u>≥</u> č
NO CEILING ≥ 20000	12.5	17.9		25 • 3 30 • 1	28.0 33.8	29.5 35.5	31.7 37.6		32.5 39.1	32.8 39.6	32.5	33.3	33.4	33.7 40.8	33.7 40.8	34.1
≥ 18000 ≥ 16000	14.3	22.2		)	35.1 35.2	36.8	39.2 39.5	40.2 40.5			41.3 41.6	41.5	42.0 42.3	42.3 42.6	42.3 42.6	42.9 43.2
≥ 14000 ≥ 12000	14.5		27.6 28.6	31.7	35.7 36.9	37.4 38.8	39.9 41.3	40.9 42.3	41.3		42.0	42.2	42.8	43.0	43.0 44.5	43.6 45.3
≥ 10000 ≥ 9000	16.1	25.3 25.6	31.1 31.4	35.9 36.2	40.6 40.9	42.5	45.0 45.3	46.0	46.4	47.0	47.2	47.3 47.6	47.9 48.2	48.2	48.2 48.4	48.7
≥ 8000 ≟ 7000	17.2		33.7 35.9		44.0	46.0 49.1	49.1 52.4	50.4 53.7	50.9 54.1	51.7 55.0	51 • 8 55 • 1	52.0 55.3	52.6 55.8	52.8 56.1	52.8 56.1	53.4 56.7
≥ 6000 ≥ 5000	18.5	29.3 32.0	36.1 36.8	41.8	47.6	50.0 51.7	53.3 55.0	1 2 1 1 2	55.0 56.7	55.8 57.7	56.0 57.8	56.1 58.0	56.7 58.5	57.0 58.8	57.0 58.8	57.5 59.4
≥ 4500 ± 4000	19.7	,	37.1 38.2	42.9	49.6 51.3	52.0 53.7	55•3 57•0	1	57.0 58.7	58.0 59.7	58 • 1 59 • 8	58.2 59.9		59.1 60.8	59.1 60.8	59.7 61.4.
≥ 3500 ≥ 1000	19.9	31.3 32.8	39.2 41.3	45.5		55.3 59.5	58.5 63.5	59.9 65.3	60.4 66.5	61.5 67.8	61.6 67.9	61.8	62.4 68.6	62.6 68.9	62.6 68.9	63.2
± 2500 ± 2000	21.6	33.4 34.1	42.5	i	58.1 60.9	60.9 63.9	64.9 68.3	66.9 70.5	68.º 71.6	69.3 73.0	69.5	69.6	7º.2	70.5 74.3	70.5 74.3	71.0 74.9
. 1800 2 500	22.2	34.4 35.7	44.2	51.8 54.1	61.2	64.2	68.6 71.9		1	73.3 76.6	73.4	73.6	74.3	74.6 77.8	74.6 77.8	75.1 78.4
2 200 ≥ 1000	23.7			1		68.5 72.2	73.4 77.3	75.6 79.8	76.7 81.0	78 • 1 82 • 4	78.3 82.5	78.4	79.1 83.5	79.4 83.8	79.4 83.8	80.0
	24.4			1	69.0 71.6	73.3 76.6	78.4 82.1	81.0 84.8	82.1 86.1	83.5 87.8	83.7	83.8	84.7	84.9	84.9	85.5
≥ 700 ≥ 600	24.6		,	61.1	7	78.8	-	88.1 89.5	89.5 90.9	91.3 92.8	91.5 93.2	91.6	92.6 94.3	92.9	92.9 94.6	93.5 95.2
3 500 ≟ 400	24.6		51.1 51.3		1	80.1 80.4	87.2 87.9		92.5 93.3		94.7	-	7 1			96.7
2 300 2 200	24.6	38.9	51.4	61.9	75.3	81.0	88.5	92.5	94.3	96.3	97.0		98.2	98.6		130.3
≥ 100 ≥ 0	24.6	38.9 38.9			1 1 1 1 1										98.9	

USAF ETAC 101 64 0+14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRIPT

GEORAL CLIMATOLOGY BRANCH

USAFETAC

AIR MEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

73-81

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							viS	BILITY ST	ATUTE MIL	ES						
i feet	≥10	≥ 6	≥ 5	≥4	≥ 3	≥2.	≥ 2	<b>≥</b> 11:	≱۱.	≥1	≥ .	≥ ,	≥ .	≥5 16	2.	21
NO CEIUNG ≥ 20000	21.3	29.1 33.6		35.2 41.4	37.6 44.7					40.6			47.6 48.4	43.6		40.6
≥ 18000	25.3 25.3	34.1 34.1		42.2 42.2	45.9 45.9		49.1			49.6 50.0			49.6 50.0	49.6 50.0		49.6 50.0
≥ 14000 ≥ 12000	25.5 25.9	34.5 34.8			46.4			50.7 51.5		i .	50.8 51.6		50.8 51.6	50.8		50.3 51.6
≥ 10000 ≥ 9000	26.6 26.9	36.5 37.2	42.3 43.0	;	:	:		55.2 56.1		- :	55.3 56.2			55.3 56.2	55.3 56.2	
≥ 8000 ≥ 7000	29.2 31.0	40.3		)	1			59.9 63.8			60.1	67.1	60.1	63.1		
≥ 6000 ≥ 5000	31.7 32.1	42.3	49.7 57.7			61.1		63.9			64.0			64.0		64.3
≥ 4500 ≥ 4000	32.3 32.7	44.4		56.1 57.1	67.6	63.9		66.8 68.4		66.9 68.5	66.9 68.5					
≥ 3500 ≥ 3000	32.8 35.1	45.6	52.5 56.1	57.7 61.6	67.2	66.3 71.3			69.3	69.3 74.3		1		69.3		69.3 74.3
≥ 2500 ≥ 2000	36.0 37.7	49.5 52.4		63.9 67.5	69.8 73.9	73.7 78.0		76.9 81.3			77.0 81.9			77.0 81.9		77.3
2 1800 2 1500	38.1 39.9	52.9 55.7	62 · 2 65 · 1		74.7 78.4	78.8 83.1	81.7 86.2			82.8 87.3	82.8 87.3			82.8	32.9 87.3	
≥ 1200 ≥ 1000	47•3 40•5	57.1 57.4		73.7 74.9	81.2 83.2				-	90.5 93.0						
≥ 900 ≥ 800	40.6 40.6	57.7 58.2	68.8			89.2 91.0		93.4 95.4		96.0		96.2	96.2		96.2	96.2
≥ 700 ≥ 600	40.7	58.5 58.6	69.6	77.4	87.0	92.3 93.1	97.1		98.5	98.7		98.8	98.8	98.8	98.8	98.8
≥ 500 ≥ 400	40.9 40.9	58.7 59.1	70.2	78.0	87.8	94.0	98.1	98.9	99.6	99.3	100.C	100.0	100.0	100.01	00.0	100.3
2 300 ≥ 200	40.9	59.1 59.1	70.2	78.0	87.8		98.1	98.9	99.6	99.9	0.00	100.0	100.0	100.0	100.0	100.0
> 130 2 U	40.9	59.1 59.1		1		1		;		99.9						

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORDICATE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIS WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

73-81

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY ST.	ATUTE MIL	ES.						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2 :	≥ 2	≥1:	≥1 .	ا≤	. ≥.,	≥ .	≱ ;	≥ 5 10	2.	≱ú
NO CEILING > 20000	27.4 36.9	37.5 48.9	42.3 52.5		43.9 56.8	44.2 57.1	44.2 57.1	44.3 57.2	44.3 57.2	44.3	44.3 57.2	44.3 57.2	44.3	44.3	44.3	44. 57.
≥ 18000 ≥ 16000	37.5 37.8	49.4	53.8 54.2	55.7 56.1	58.1 58.6	58.3	58 • 3 58 • 9	58.5 59.0	58.5 59.0	58.5	58.5	58.5 59.0	58.5	58.5	58.5	58.5
≥ 14000 ≥ 12000	38 • 1 39 • 0	50.1	54.6 57.1	56.5 59.0		59.3	59.3 61.8	59.4 61.9	59.4	59.4	59.4 61.9	59.4	59.4	59.4	59.4	59.4
≥ 10000 ≥ 9000	40.6	53.2	58.9	61 · 3	64.N	64.3	65.6	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 8000° ≥ 7000	43.8	57.6	64.0	66.8	69.9 72.8	70.1 73.1	70 • 3 73 • 2	70.4 73.3	70.4	70.4	70.4 73.3	70.4	72.4	70.4	70.4	70.4
≥ 6000 ≥ 5000	46.0	60.1	67.1	70.0 72.2	73.5 75.8	73.8	73.9 76.3	74.0	74.0 76.4	74.0	74.0	74.0	74.3	74.0	74.0	74.
≥ 4500 ≥ 4000	47.5	62.5	69.7	72.6 73.5	76.3	76.5	76 • 7	76 · 8	76.8	76.8	76 • 8 78 • 2	76.8 78.2	76.8	76.8	76.8	76.8
≥ 3500 ≥ 3000	48.6 51.8	63.8	71.7		79.3	79.6	79.7 85.7	79.9 85.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 2500 ≥ 2000	52.d 53.8	69.6			87.6	87.9		88.2	88.2	86.2	38.2	88.2	88.2	88.2	88.2	88.2
≥ 1800 ≥ 1500	54.1 5 <b>5.1</b>	71.0 72.5	80.7		90.4	90.7		91.4	91.4	91.4	91.4	91.4	91.4	91.4		91.4
≥ 1200 ≥ 1000	55.6	73.8	83.6		93.8	94.2	94.7	94.9	94.9		94.9	94.9	94.9	94.9	94.9	
≥ 900 ≥ 800	56.1	74.9	84.9		95.7	96.3	96.8 98.6	96.9 98.8	96.9		96.9 98.8		96.9	96.9		96.9
≥ 700 ≥ 600	56.5	76.1 76.3	86.7	91.4	98.2	98.8	99.3	99.4	99.4	99.4	99.4		99.4	99.4	99.4	
≥ 500 ≥ 400	56.5	76.3	86.8	91.5	98.5 98.5	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0
≥ 300 ≥ 200	56.5	76.3 76.3	86.8	91.5	98.5	99.2		100.0		100.0	100.0		0.00	100.0		100.0
≥ 136 ≥ 9	56.5	76.3	86.8		98.5		99.7	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0

USAF ETAC 101 44 0-14-5 (OL A) MENIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLC9AL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOPEA

73-81

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1520-1702

CEUNG							VIS	BILITY STA	ATUTE MILE	: S						
FEET	≥10	26	≥5	≥ 4	≥3 ;	≥2.	≥2	≥1.	≥' 4	≥ 1	٤.	2.	2	≥ 5 ' 6	>.	2.
NO CEIUNG 20000	29.2 38.1			45.5 56.8		46.2 57.6				46.2 57.6						
≥ 18000 ≥ 16000	38.7 38.7	52.1 52.1	55.9	58.2	59.1	59.1	59.1	59.1	59.1	59.1 59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 14000 ≥ 12000	47.1 41.3	53.6 55.6								60.6						
≥ 10000 ≥ 9000	43.5		63.1 64.8							67.0 68.8		_		-	67.0 68.8	
≥ 8000 ≥ 7000	·	68.2	73.2	75.9	77.6	77.9	77.9	77.9	77.9	74.2	77.9	77.9	77.9	77.9		74 • 2 77 • 9
≥ 6000 ≥ 5000	52.1	69.8	75.3	77.7	79.6	79.9	79.9	79.9	79.9	77.9 79.9	79.9	79.9	79.9	79.9	77.9 79.9	77.9 79.9
2 4000 2 4000	52.2 53.1	71.0		79.3	81.2	81.5	81.5	81.5	81.5	80.5	81.5	81.5	81.5	81.5		81.5 81.5
2 3000 2 3000	56.2	75.2	81.2	84.5	86.6	87.3	37.3	87.3	87.3	82.7	87.3	87.3	87.3	87.3	87.3	87.3
2000	59.3	78.9	84.5	89.2	92.3	92.9	93.4	93.4	93.4	91.2	93.6	93.6		93.6		93.6
2 1500	59.3 60.3	79.9	86.7	90.2	93.4	94.0	94.6	94.9	94.9	93.6 95.0 96.0	95.0	95.0	95.0	95.0	95.0	95.0
2 1000	61.3	81.3		92.0	95.6	96.1	96.9	97.7	97.7	97.9	98.3	98.0	98.0	98.0	98.2	98.2
> 900 ≥ 800 > 700	61.3 61.6	91.3 81.6	89.	92.4	96.3	96.9	97.6	98.4	98.4	98.6 99.3	98.7	98.7	98.7	98.7	98.7	98.7
2 700 2 600	61.6	81.6	89.4	92.9	97.0	97.6	98.4	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
2 400	61.6	81.6		93.D	97.1	97.9	98.7	99.7	99.7	99.9	00.0	100.0	100.0	100.0	10.0	10.0
200	61.6	R1.6	89.4	93.D	97.1	97.9	98.7	99.7	99.7	99.9	30.0	100.0	00.0	100.0	00.0	100.0
2 0	_				- 1					99.9	_	+		- ,		

USAF ETAC OLDA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BLICAL CLIMATOLOGY BRANCH . PRETAC SERVICE/MAC

## CEILING VERSUS VISIBILITY

4 127 CAMP HUMPHREYS KOREA 77-81

ع پولی

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS:

1912-2122

CEUING							4151	B. 14 514	it, të Milë							
FEET	≥ 1C	≥6	≥ 5	≥ 4	≥3 .	≥2	≥ ?	≥ .	≥ .	2	: •	• .		25.5		٠
NO CEILING ≥ 20000	26.			_	45.7 58.0	_									47.3 58.7.	
≥ 18000 ≥ 16000	34 • 1 34 • 7		53.8 53.8		67 • 2. 60 • 2.			61.3			51.3 51.3	61.3	51.3	61.3	51.7 51.3	
≥ '4000 ≥ 12000	34.7 36.0		54.7		61.1					62.2 63.8			52.2 63.8		52.2 63.8.	
2000€ 2000€ ≲	37.8 37.8		59.6	64.4	67.6					68.7 68.9			68.9	58.7 68.9	63.7	
8000 2000	39.1 41.1	57.6 59.8	62.7		71.3					72.4 75.6			72.4 75.5	72.4 75.6	72.4 75.6.	
2 6000 5000	41.6 42.3	67.2	65.8	71.3 72.7	75.1 76.9			76 • 2 78 • 0.			76.2 78.0		76.2 76.0	76.7 78.7	_ : :	76.2 78.3
* 4500 : 4000	42.3	61.1	66.7	72.7 73.3	76.9		78.D.	78.0 76.9			78.C 78.9	78.0 78.9	78.2 78.9.	78.0 78.9	78.0 78.9.	78.J 78.9
2 1506 2 1006	42.4		•		78.7 83.6		80.0. 85.6			83.J 85.8	8C.0 85.8	80.0 85.8	80.0 85.8	63.0 85.6	გე.ე 35.9	83.2 85.8
2 2500 2000	46.7	66.Z	73.3		85.8	86.4	88.2 92.4			88.4 90.7	88.4 95.7	88.4	98.4 90.7	88-4	98.4 92.7	98.4 90.7.
2 1866 2 1800		63.0 69.6			88.0 90.2				_	91.3	91.3	91.3	91.3	91.3	91.3	91.3
24X 3 - 900	46.4				91.1 93.3										95.1 97.6	
900 2 800		71.8 72.0			93.3	1										
2 706 2 500	49.6				94.0	-			- ,		-					
: 50k : 406	49.6				94.2					99.8		-			99.9 [1:20]	00.3
2 30t, 2 20t	49.6		79.3	,	94.2					100.01 100.01			00.01	20.0	130.01 132.21	00.0 00.1
> 50u	49.6				94.2				1	_					_	170.3

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 1004 0-14-5 (OL A) MEMOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIEAL CLIMATOLOGY BRANCH USAFETAC AI: REATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

5156-5300 565

CHING							v+\$1	Big.fy Sta	NTUTE MILE	ES.						
·FE.	≥10	≥6	≥ 5	≥4	≥ 3	≥2.	≥ 2	≥:	≥'.	21	2 4	٤ ،	2	≥ 5 16	2.	2.
NO CERNO 2 20000	,	47.4				_		_		50.9 57.6						
≥ 18000 ≥ 5000									• -	59.1	-		59.1 59.1		59.1 59.1.	
≥ 14000 ≥ 12000	32.0	46.2	53.6	55.8	58.9	59.8	60.7	6C.7	63.7	60.4°	60.7	63.7	60.7	63.7	60.7	60.7
± 10000 ≥ 9000	33.5 33.6	48.4		59.3	62.7	63.6	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4		64.4
≥ 8000 ≥ 7000 ≥ 6000		52.7		65.3	69.3	70.2	71.1	71.1	71.1	69.6 71.1 71.8	71.1	71.1		71.1	71.1	71.1 71.8
≥ 5000 ≥ 5000	37.3	53.3	62.4	66.D	70.4	71.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
2 3500	38.2	54.7	64.7	68.2	72.9	73.8	75.6	75.6	75.6	75.6; 76.4	75.6	75.6	75.6	75.6	75.6	75.6
2 1000 2 2500		58.2 60.9			78.0 81.3					81.1		<del></del>			81.1	
2000 800	41.3 41.9	61.3	71.8		82.4	83.6	85.3	85.3	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6
2 1200 ≥ 1000	45.3	66.7	77.8	83.3	90.4	92.0	93.8	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7
2 900 2 800	45.6 45.6	67.1	78.4	84.0	91.3	92.9	94.9	95.8	96.0	95.8 96.2 97.8	96.2	96.2	96.2	96.2	96.2	96.2
≥ 700 ≥ 600	45.8		78.7	84.2	92.2	93.8	96.4	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
± 500 ± 400	45.8 45.8	67.3	78.7	84.2	92.2	94.2	97.3	98.2	98.4	98.7	98.9	98.9	99.1	99.1	99.1	99.1
2 300 2 200	45.8 45.8	67.3	78.7	84.2	92.2	94.2	97.6	98.4	98.7	98.9 98.9	99.1	99.3	99.6	99.6	99.6	100.0
> .Jc 2	45.8 45.8		78.7 78.7							98.9 98.9						

TOTAL NUMBER OF OBSERVATIONS 450

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLCBAL CLIMATOLOGY BRANCH JSAFETAC AIR HEATHER SERVICE/MAC

## **CEILING VERSUS VISIBILITY**

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEILING				_			VIS	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2 .	≥ 2	≥1 -	≥: .	≥1	2 4	≥ •	≥	≥ 5 16	≥ .	≥¢
NO CEILING ≥ 70000	2 <b>2.</b> 9	32.3 38.9	,	38.5 46.4	49.3	41.9 50.4	42.6 51.1	42.8 51.4	42.9 51.5	43.0 51.7	43.F	43.0 51.7	43.G 51.B	43.1 51.9	43.1 51.9	43.2 52.0
≥ 18000 ≥ 16000	28 - 2 28 - 3	39.5 39.6	44.6	47.5 47.6	50.6 50.8	51.8 52.0	52.7 52.9	53.0 53.2	53.1 53.3	53.3 53.5	53.3 53.5	53.3. 53.5	53.4 53.6	53.5 53.7	53.5 53.7	53.6
≥ 14000 ≥ 12000	28.8 29.5	40.2	45.4	48.5	51.6 52.9	52.8 54.2	53.8 55.1	54 • 1 55 • 5	54.2 55.6	54.3 55.7	54.4 55.7	54.4	54.5 55.8	54.5 55.9	54.5 55.9	54.7 56.1
≥ 10000 ≥ 9000	30.9 31.3	43.1	49.1	52.7 53.5	56.3 57.1	57.6 58.4	58.6 59.5	59.0 59.8	59.1 59.9	59.2 60.1	59.3 60.1	59.3 60.1	59.4 60.2	59.4 60.3	59.4 60.3	59.6
≥ 8000 ≥ 7000	33.3 34.9	46.7		57.6 60.1	61.4 64.2	62.8	66.9	64.4 67.3	64.5	64.7 67.6	64.7 67.7	64.7 67.7	67.8	64.9 67.8	64.9 67.9	65.1 68.D
≥ 6000 ≥ 5000	35 · 1 35 · 9	48.8	57.2	60.4	66.2	66.1	67.4	67.8 69.5	67.9	68.1 69.8	68.1	68.1	68.2 70.0	68.3 70.0	68.3 70.1	68.5 70.2
≥ 4500 ≥ 4000	36 • 1 36 • 6	50.4	58.7	62.2	68.2	68.2	71.2	71.6	70.0	70.3 72.0	73.3 72.D	70.3	72.1	70.5	72.2	70.7 72.4
≥ 3500 ≥ 3000	37 • 1 39 • 2	51.7 54.5	59.6 63.2	64.6	69.5 74.5	71.1 76.2	72.7 78.1	73.1 78.7	73.2 78.9	73.5 79.2	73.5	73.5	79.4	79.4	79.5.	73.9
≥ 2500 ≥ 2000	41.2	56.0 57.3	65.2 66.7	70.9	76.9 79.3	78.7	80.6	81 • 2 84 • D	81.5	81.8	81.8	81.9	81.9 85.0	85.0	85.1	82.2
2 1500	41.3 42.6 43.3	57.6 59.4	67.1 69.1 70.5	73.1 75.5	79.8 82.6 84.3	81.7 84.7	83.9	84.5 87.7	84.8	85.2	85.3 88.6	85.4 88.6	85.5	85.6 88.8	88.8	89.3
≥ 1000 ≥ 900	43.7 43.8	61.5	71.6	77.1 78.4 79.8	84.3 86.3 86.7	86.5 88.6 89.1	89.0 91.3 91.8	89.7 92.2 92.7	90.1 92.5 93.1	90.5 93.0 93.5	90.6 93.2 93.7	93.6 93.2 93.7	90.7 93.3 93.9	93.4	90.8 93.4 94.0	93.6
≥ 700	44.0	62.2	72.7 73.0	79.8	88.1	90.7	93.7	94.7 95.8	95.0 96.2	95.6 96.8	95.7 96.9	95.7 96.9	95.9 97.1	96.0	96.0	96.1
≥ 600	44.1	62.3	73.1	80.5	89.1	92.2	95.4 96.0	96.6 97.2	97.0 97.6	97.5	97.8	97.8 98.5	97.9	98.D	_ 1	98.2
2 400 2 300	44.1	62.4	73.2	80.7	89.5	92.7	96.2 96.5	97.5 97.7	97.9	98.5	98.8	98.9	99.1	99.2	99.2	99.4
≥ 200	44.1	62.4	73.3	80.8	89.7	92.9		97.7	98.2	98.8	99.1 99.1	99.2	99.4	99.5	99.6	99.9
≥ 0	44.1	62.4	73.3	80.8	89.7	92.9	96.5	97.7	98.2	98.8	99.1	99.2	99.4	99.6	99.7	

OTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_4681

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISSOLITE

SLOBAL CLIMATOLOGY BRANCH JS AFETAC ATS WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

4-127 CAMP HUMPHREYS KOPEA 77-61 PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

1005-6805

CEILING							V-5	Bit 14 57	ktúte wil	F c						
FEET	≥10	≥ 6	≥5	≥ 4	23	≥2.	2.2	≥.	≥'•	<u> </u>	: •		·	≥5 6	.· .	20
NO CEUNG :			29.9 34.6												35.1	35.3
≥ 18000 ≥ 18000	24.3	3).8	34.6	36.8	39.1	43.4	40.9	41.5	41.7	41.7	41.7	41.9	41.9	41.9	41.9	
≥ '4000	24.3		34.6	36.8	39.1	40.4	47.9	41.5	41.7	41.7	41.7	41.9	41.9	41.9		42.6
≥ 10000	28.0		35.5		40.0 46.0							42.8	48.8	42.8	42.8	
≥ 900C ≥ 800C	28.4		40.C		46.7	48.0	48.4	49.0		49.2	49.2	49.5		49.5	49.5	
2 7000	31.0	37.6	42.8	46.7	50.3	51.6	52.5	53.1	53.3	53.5	53.5	53.8	53.8	53.8	53.8	54.4
≥ 6000 ≥ 5000	31.7		42.8	46.7	51.0	52.3	53.1	53.8		54.2	54.2	54.4	54.4	54.4	54.4	55.1
≥ 4500 ≥ 4000	32.7 33.8	40.2		50.1 52.3					56.8						57.2	57.8 60.2
2 3500 2 3000	35.1 38.7	,	!		58.9	63.2	61.1	61.7		62.2	62.2	62.4	62.4	62.4	62.4	63.0
2 2500 2 2000	42.2	51.8	60.2	66.9	71.6	73.3	74.4	75.3	75.5	76.1	76.3	76.6	76.6	76.6	70.1	77.2
2 800		53.5		71.4	74.6 76.6	76.3									82.2	
2 1500 2 1700		55.5	66.5	73.5		81.5	83.4			85.6					86.0	
≥ 1000 → 900		57.6	67.7	77.2		86.2		90.5	90.8	91.6		92.0	92.0	92.0	92.C	92.7
≥ 8or ·	47.5	58.3	68.4	78.1	84.7	87.3	91.2	92.5	92.7	93.5	93.8	94.0	94.0	94.0	94.0	94.6
≥ 706 ≥ 600	47.5	59.1	69.5	78.9 79.6	86.5			1	94.C 95.3	:	1				95.3 96.6	
: 500 ≥ 400	48.2	!	69.5 69.5	79.8 79.8	87.1 87.1	90.1	94.8								98.5 98.9	
2 300 2 200	48.2	59.1 59.1	69.5	79.8	87.1 87.1	1	94.8	96.8	97.2	98.5	98.7	98.9	98.9	98.9	98.9	99.8
х :	48.2	59.1		79.8	87.1	90.1	95.1	97.0	97.4	98.7	98.9	99.1	99.1	99.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECRAL CLIMATOLOGY BRANCH SEFETAC ATT WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

4-127 CAMP HUMPHREYS KOREA

77-81

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

\_1<u>360</u>=0500

CEILING							vi\$i	BILITY STA	ITUTE MILE	5						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2;	≥ 2	≥1:	≥1.	21	٤.	٠.	2	25 6	2 .	<u> </u>
NO CEILING ≥ 20000	17.5	13.8	17.8	21.7	24.3	- 1		26.9	27.1	27.3	27.3	27.3	27.3	27.3	27.7	28.6
≥ 18000	11.4	15.1	27.4	24.3	27.5 28.0	29.5	30 - 3	31.2	31.4	32.C	32.C	32.3	32.5	32.0	32.5	33.
≥ 14000 ≥ 12000	12.5	15.9	21.5	25.4 25.8	28.8	30.3	31.6	32.5	32.7	33.3	33.8	33.3	33.3	33.3	33.8	34.
≥ 1000C ≥ 900C	14.2	18.1	24.3	28.4 28.6	32.5	34.0 34.4	35.3		36.3 37.2	37.0 37.8	37.0: 37.8	37.3	37.0 37.8.	37.0 37.8.	37.4	38.
≥ 8000 ≥ 7000	15.5	19.4 20.0	T 1 1 2	30.8 31.8	35 · 1	36.6 37.6		39.4	40.C	40.6 41.7	40.6	47.6	40.9	40.9	41.3	42.0
≥ 6000 ≥ 5000	16.1 16.6	23.2			37.0 37.8	38.5	40.2	41.3	41.9	42.6	42.6	42.6	42.8	42.8	43.2	
≥ 4500 ≥ 4000	17.2	22.2		1 7 7 7	39.1	43.6 42.4	42.8	7. 1	44.5		45.2	45.4	45.6	45.6 47.3	46.0	
2 3500 2 3000	19.1 20.6	24.9 28.2			43.4 50.8	44.9 53.1	47.1 55.7		48.8	49.5	49.E	49.7	49.9 59.6	49.9	50 • 3 63 • 0	51.
2 2500 2 2000	22 • 4 24 • 1	30.5 32.7		49.2 52.3	55.7 58.7	58.1	61.3	67.5	63.4	64.7	64.7	64.9	65.2	65 • 2 69 • 9.	65.6	66. 71.
≥ 1800 ≥ 1500		33.5 34.8		54 • 0 56 • 1	61.1	63.7	67.7 71.8	69.9 74.2	70.5 74.8	71.8	71.8	72.0	72.3	72.3	72.7	-
≥ 1200 ≥ 1000	26 • 5 26 • 9		49.7	59.6	67.7	71.6 73.5	77.6	3C • 2 82 • 6	80.9	84.7	82.6	82.8 85.2	83.2	83.4 86.0	83.9	85.
≥ 900 ≥ 800	26.9 27.5	37.0 37.6	50.3	62.2	77.1 71.4	74.0 75.7	80.2 82.4	83.0 85.2	83.7 86.0	85.2 87.5	85.4	85.6	86.2 88.6	86.5 88.8	36.9 89.2	90.5
≥ 700 ≥ 600	28 • 7 28 • 7	36.7 38.7	51.6	61.7	73.1 73.5	77.8	84.9	87.1 88.0	88.6	89.5 90.3	90.5		90.5 91.4,	93.8 <u>91.6</u>	91.2 92.0	93.
≥ 500 ≥ 400	28.8		52.5	63.4	75.1 75.5	80.2	88.6	91.8	92.9	94.8	93.1 95.1	93.3	96.1	94.2 96.3	96.8	96.
2 300 2 200	28.9 29.8	39.6	52.5	63.4	75.5 75.5	80.2 80.2	88.8	92.0 92.0	93.1	95.3 95.3	95.5; 95.5;	95.7 95.7	96.6 96.6	96.8	97.2 97.4.	99.8
9 100 2 4	28 • 8	39.6	52.5 52.5		75.5	80.2	88.8	1	93.1	95.3	95.5	95.7	96.6	96.8	97.4 97.6	

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 64 0+14-5 (OL A) METHOUS EDITIONS OF THIS FORM ARE DESCRETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AI: WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-ecd-09c:

CEILING							viS	SIBILITY ST	ATUTE MIL	<b>E</b> 5						
I FEET	≥ 10	≥6	≥ 5	24	≥3	≥2.	≥ 2	_ ≥: -	21.	٠ ج	2 .	٠.	ż	≥5 0	2.	ė.
NO CEILING					18.1											
≥ 18000 ≥ 16000					23.3											
≥ 14000 ≥ 12000	17.2	,			24.7 25.5										29.8 30.6	
± 10000 ≥ 9000		16.8		25.4	29.0 30.1	32.0	33.7	35.2	35.3	36.0	36.4	36.4	36.4		35.4 36.8	36.C 37.4
≥ 8000 2 7000	14.2		22.9	29.5	32.1 34.5	36.8	39.0	40.7	41.2	42.1	42.5	42.5			40.1 42.9	40.7
≥ 6000 ≥ 5000		27.4		30.8	35.3 35.9	38.3	41.0	42.6	43.2	44.0	44.4	44.4	43.4	43.6	43.9	44.4
2 4590 2 4000		23.8			36.6 38.5		_	43.3					45.1 48.0	45.2	45.5	46.1 49.1
≥ 3500 ≥ 3006		22.8 25.5			41.4			49.4	-			51.2 58.1	51.2 58.1	51.3 58.2	51.6 58.5	52.3 59.2
≥ 2500 ≥ 2000		27.2 29.4			49.2 53.1			59.6					-	_	62.2	62.9 68.1
. ≥ 800 ≥ 500	22.5 24.4	29.7 32.1			54.3 58.8				1				68.4 75.6	68.6 75.7	68.8 76.7	
≥ +200 ≥ +000	25.4 26.8	,			61.2 64.7			76.3 80.8								
≥ 900 ≥ 800		35.9	-	52.4 53.2	66.9	72.3	79.2		85.5	87.3	38.3	88.3	88.6	88.7	89.0	89.7
≥ 700 ≥ 600		36.1	45.9		68.1	73.7	81.7		88.6	90.6	91.6	91.6	92.0	92.3	92.6	93.2
± 500 ≥ 400	27.3	30.3	46.3		69.1	74.9	84.1		91.6	94.5	95.9	95.9	96.3	96.7	97.C	98.1
2 30C 2 20C	27.3	36.3	46.3	54.3	69.1 69.1	74.9	84.1	90.1	91.7	95.2	96.7	96.7	97.2	97.7	98.1	99.9
36	27.3				69.1 69.1											

USAF ETAC 100 0 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLORAL CLIMATOLOGY BRANCH OBATETAC ATT REATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

4 127 CAMP HUMPHREYS KOPEA 73-81 THE STATION NAME OF COCCUPRENCE

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

						V151	BILITY STA	TUTE MILE	E 5						
≥10 1	≥ 6	25	≥4 .	≥3	≥2:	≥ 2	21:	≥1.	≥1 .	≥.	≥ ',	2	≥5:6.	2.	<b>≥</b> 0
17.9	25.1	28.5	37.6	32.2	32.9	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
18.6	26.2	29.7	31.8	33.4	34.0	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
22.4	31.2	35.5	38.2	40.1	43.7	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
25.1	35.1	39.7	42.8	45.8	46.7	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
27.6	38.0	43.2	46.7	50.0	50.9	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.€	51.6	51.6
28.5	39.1	44.4	47.9	51.4	53.0	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
37.1	41.4	47.5	51.7	55.4	56.9	57.9	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
	47.6	55.3	60.2	65.6	67.8	69.1	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
38.0	51.6	59.6	65.3	71.3	74.1	75.5	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
41.5	55.9	66.5	73.2	80.9	84.2	86.4	87.2	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7
43.1	58.1	69.9	77.1	85.3	89.0	91.4	92.5	92.8	93.3	93.5	93.5	93.5	93.5	93.5	93.5
43.5	58.9	71.3	78.5	87.2	91.0	93.8	95.2	95.5	96.1	96.2	96.2	96.2	96.2	96.2	96.2
44.6	60.1	72.9	80.5	89.5	93.3	96.7	98.2	98.6	99.5	99.6	99.6	99.7	99.7	99.7	99.7
44.6	60.1	72.9	80.5	89.7	93.5	96.9	98.3	98.7	99.7	99.9	99.9	100.0	100.0	00.0	00.5
44.6	60.1	72.9	80.5	89.7	93.5	96.9	98.3	98.7	99.7	99.9	99.9	100.7	100.0	00.0	.ca.a
	13.5 17.9 17.9 18.6 19.9 22.4 22.6 1.6 1.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2	13.5 19.7 17.9 25.1 17.9 25.1 18.1 25.2 19.9 28.0 22.4 31.2 22.4 31.2 27.6 37.8 27.6 37.8 27.6 38.0 28.3 38.7 28.5 39.1 29.5 47.5 37.4 50.7 38.0 51.6 37.4 50.7 38.0 51.6 37.4 50.7 38.0 51.6 37.4 50.7 41.5 55.8 41.5 55.8 41.5 55.8 43.5 58.8 43.5 58.8 44.6 60.1 44.6 60.1 44.6 60.1	13.4 19.1 27.6 17.7 25.1 28.5 17.7 25.1 28.5 18.1 25.1 28.5 18.1 25.1 28.7 18.6 26.2 29.7 19.9 28.0 31.8 22.4 31.2 35.5 22.9 31.9 36.3 25.1 35.1 39.3 27.6 38.0 43.2 28.3 38.7 44.4 29.5 47.2 45.9 37.1 41.4 47.5 33.5 45.8 52.9 37.1 47.6 55.3 37.4 50.7 58.5 37.4 50.7 58.5 38.0 51.6 59.6 39.9 53.8 63.0 41.5 55.9 66.5 42.7 57.5 69.2 43.1 58.1 69.9 43.2 58.4 70.4 43.5 58.9 71.3 44.6 60.1 72.9 44.6 60.1 72.9 44.6 60.1 72.9 44.6 60.1 72.9	13.6 19.1 20.6 22.3 17.9 25.1 28.5 37.6 17.9 25.1 28.5 37.6 18.1 25.2 28.7 37.8 18.6 26.2 29.7 31.8 19.9 28.0 31.8 34.2 22.4 31.2 35.5 38.2 22.9 31.9 36.3 39.0 25.1 35.1 39.7 42.8 27.6 38.0 43.2 46.7 28.3 38.7 44.4 47.9 29.5 47.2 45.9 49.6 37.1 41.4 47.5 51.7 28.3 38.7 44.4 47.9 29.5 47.2 45.9 58.7 35.1 47.6 55.1 60.2 37.4 50.7 58.5 64.3 38.0 51.6 59.6 65.3 39.9 53.8 63.0 69.4 41.5 55.9 66.5 73.2 42.7 57.5 69.2 76.3 43.1 58.1 69.9 77.1 43.2 58.4 70.4 77.6 43.5 58.9 71.3 78.5 44.6 60.1 72.9 80.5 44.6 60.1 72.9 80.5	13.4 19.7 27.6 22.3 23.4 17.9 25.1 28.5 3C.6 32.2 17.9 25.1 28.5 3C.6 32.2 18.1 25.3 28.7 3C.8 32.3 18.4 25.3 28.7 3C.8 32.3 18.4 25.3 28.7 3C.8 32.3 18.4 25.3 18.4 25.3 35.7 22.4 31.2 35.5 38.2 42.1 22.9 31.9 36.3 39.0 40.8 25.1 35.1 39.7 42.8 45.8 27.6 37.8 42.8 46.7 50.0 28.3 38.7 44.4 47.9 51.4 29.5 49.5 51.0 28.3 39.1 44.4 47.9 51.4 29.5 49.5 53.1 37.1 47.5 51.0 28.3 39.1 44.4 47.9 51.4 29.5 49.5 53.1 37.1 55.4 47.5 51.7 55.4 37.8 52.5 58.7 55.4 47.6 55.1 60.2 65.6 37.4 50.7 58.5 64.3 70.3 39.9 53.8 63.0 69.4 76.3 41.5 55.8 63.0 69.4 76.3 41.5 55.8 63.0 69.4 76.3 41.5 55.8 63.0 69.4 76.3 41.5 55.8 63.0 69.4 76.3 41.5 55.8 63.0 69.4 76.3 41.5 55.8 63.0 69.4 76.3 41.5 55.8 63.0 69.4 76.3 41.5 55.8 63.0 69.4 76.3 41.5 55.8 63.0 69.4 76.3 41.5 55.8 63.0 69.4 76.3 41.5 55.8 63.0 69.4 76.3 41.5 55.8 63.0 69.4 76.3 41.5 55.8 63.0 69.4 76.3 41.5 55.8 63.0 69.4 76.3 41.5 55.8 63.0 69.4 76.3 41.5 55.8 63.0 69.4 76.3 41.5 55.8 63.0 69.4 76.3 41.5 55.8 63.0 69.4 76.3 41.5 55.8 63.0 69.4 76.3 41.5 59.6 63.0 69.4 76.3 41.5 59.8 77.1 85.3 84.6 60.1 72.9 80.5 89.7 44.6 60.1 72.9 80.5 89.7 44.6 60.1 72.9 80.5 89.7 44.6 60.1 72.9 80.5 89.7 44.6 60.1 72.9 80.5 89.7 44.6 60.1 72.9 80.5 89.7 44.6 60.1 72.9 80.5 89.7 44.6 60.1 72.9 80.5 89.7 44.6 60.1 72.9 80.5 89.7 44.6 60.1 72.9 80.5 89.7	13.6 19.1 27.6 22.3 23.4 24.1 17.9 25.1 28.5 37.6 32.2 32.9 17.9 25.1 28.5 37.6 32.2 32.9 18.1 25.5 28.7 37.8 32.3 33.0 18.6 26.2 29.7 31.8 33.4 34.0 19.9 28.0 31.8 34.2 35.7 36.4 22.4 31.2 35.5 38.2 42.1 4J.7 22.9 31.9 36.3 39.0 40.8 41.5 27.6 37.8 42.8 46.3 49.6 46.7 27.6 38.0 43.2 46.7 50.0 50.5 27.6 38.0 43.2 46.7 50.0 50.5 28.3 38.7 44.4 47.9 51.4 53.0 29.5 41.2 45.9 46.3 49.6 53.1 54.7 37.1 41.4 47.5 51.7 55.4 53.0 29.5 41.2 45.9 58.7 55.4 53.0 52.6 33.5 45.8 52.9 58.7 63.0 65.7 33.5 45.8 55.9 58.7 63.0 65.7 33.5 45.8 55.9 58.7 63.0 65.7 33.9 53.8 63.0 69.4 76.3 79.5 41.5 55.9 66.5 73.2 80.9 84.2 43.1 58.1 69.9 77.1 85.3 89.0 43.2 58.4 70.4 77.6 86.3 89.9 43.1 58.1 69.9 77.1 85.3 89.0 43.2 58.4 70.4 77.6 86.3 89.9 43.3 58.9 71.3 78.5 87.2 91.0 44.6 60.1 72.9 80.5 89.7 93.5	210 20 20 24 23 22 22  13.6 19.7 20.6 22.3 23.4 24.1 24.2 17.9 25.1 28.5 30.6 32.2 32.9 33.2 17.9 25.1 28.5 30.6 32.2 32.9 33.2 18.1 25.3 28.7 30.8 32.3 33.0 33.4 18.1 25.3 28.7 30.8 32.3 33.0 33.4 18.6 26.2 29.7 31.8 33.4 34.0 34.6 19.9 28.0 31.8 34.2 35.7 36.4 36.9 22.4 31.2 35.5 38.2 40.1 40.7 41.2 25.1 35.5 35.6 39.0 40.8 41.5 42.0 25.1 35.1 39.7 42.8 45.8 46.7 47.4 22.5 1 35.1 39.7 42.8 45.8 46.7 47.4 27.6 37.8 42.8 46.7 50.0 50.9 51.6 22.4 31.2 45.8 46.7 50.0 50.9 51.6 28.3 38.7 44.0 47.9 51.4 53.0 53.9 29.5 40.2 45.9 49.6 50.5 53.5 33.5 47.6 55.6 53.5 51.0 52.6 53.5 33.5 47.6 55.6 57.9 33.5 45.8 52.9 58.0 65.0 65.1 66.9 13.7 45.8 52.9 58.0 65.0 65.1 66.9 13.7 45.8 52.9 58.0 65.0 65.1 66.9 13.7 45.8 52.9 58.0 65.0 65.1 66.9 13.7 45.8 52.9 58.0 65.0 67.8 69.1 37.4 50.7 58.5 64.3 70.3 73.0 74.3 38.0 51.6 59.6 65.3 71.3 74.1 75.5 31.5 55.9 66.5 73.2 80.9 84.2 80.9 84.2 43.1 58.1 69.9 77.1 85.3 89.0 91.4 43.2 58.4 70.4 77.6 86.3 89.9 92.7 43.5 58.9 70.4 77.6 86.3 89.9 92.7 43.5 58.9 70.4 77.6 86.3 89.9 92.7 43.5 58.9 70.4 77.6 86.3 89.9 92.7 43.5 58.9 70.4 77.6 86.3 89.9 92.7 44.6 60.1 72.9 80.5 89.7 93.5 96.9 44.6 60.1 72.9 80.5 89.7 93.5 96.9 44.6 60.1 72.9 80.5 89.7 93.5 96.9 44.6 60.1 72.9 80.5 89.7 93.5 96.9 44.6 60.1 72.9 80.5 89.7 93.5 96.9 44.6 60.1 72.9 80.5 89.7 93.5 96.9	210	210       26       23       24       23       22:       22       24:       21: <td>210</td> <td>13.6 19.7 20.6 72.3 23.4 24.1 24.2 24.2 24.2 24.2 24.2 17.3 25.1 28.5 35.6 32.2 32.9 33.2 33.2 33.2 33.2 33.2 17.9 25.1 28.5 37.6 32.2 32.9 33.2 33.2 33.2 33.2 33.2 33.2</td> <td>13.5   19.1   20.6   22.3   23.4   24.1   24.2   24</td> <td>13.5 1 9.7 27.6 22.3 23.4 24.1 24.2 24.2 24.2 24.2 24.2 24.2 24</td> <td>210</td> <td>13.5 19.7 27.6 22.3 23.4 24.1 24.2 24.2 24.2 24.2 24.2 24.2 24</td>	210	13.6 19.7 20.6 72.3 23.4 24.1 24.2 24.2 24.2 24.2 24.2 17.3 25.1 28.5 35.6 32.2 32.9 33.2 33.2 33.2 33.2 33.2 17.9 25.1 28.5 37.6 32.2 32.9 33.2 33.2 33.2 33.2 33.2 33.2	13.5   19.1   20.6   22.3   23.4   24.1   24.2   24	13.5 1 9.7 27.6 22.3 23.4 24.1 24.2 24.2 24.2 24.2 24.2 24.2 24	210	13.5 19.7 27.6 22.3 23.4 24.1 24.2 24.2 24.2 24.2 24.2 24.2 24

USAF ETAC 10.04 0-14-5 (OL A) MEMOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIBAL CLIMATOLOGY BRANCH AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

CAMP HUMPHREYS KOREA

73-61

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING 1 FEET							VIS	SIBILITY ST	ATUTE MIL	<b>E</b> 5						
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	≥10	اه≤	≥ 5	≥4	. ≥3	≥2.	≥ 2	≥1:	≥1 4	≥1	3.4	≥ •	2	. ≥5 8	? •	2.
NO CEILING ≥ 20000	24.9	3 . 4 38 . 2		33.1 40.9	32.6 41.7	32.7	32.7 41.8	32.7 41.8	32.7	32.7	32.7	32.7 41.8	32.7	32.7	32.7	32.7
≥ 18000 ≥ 16000	31.7	1	47.1 40.1	41.3	42.3 42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 14006 ≥ 12006	31.3 32.9		47.8 42.8	42.0		43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	
≥ 19000 ≥ 9900	37.9 38.9	47.1 48.1		51.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	
≥ 8000 2 7000	41.6	51.8 53.4	54.5	56.7	58.2	58.3	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	-
≥ 6000 ≥ 5000	43.5	53.9 54.3	56.3	59.1	60.6	63.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
> 4500 2 4000	44.3	55.7	58.3	60.7		63.0	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
2 3500 2 3000		64.7	69.2		66.7 75.3			67.9 76.6						67.9		
2500 2000	57.3		76.8		83.8	78.9 84.6	80.0 85.7	80.2 86.0	87.2 86.0	80.2°	80.2 86.0	80.2 86.3	80.2 86.0	80.2 86.3	80.2 66.0	90.2
2 1500		75.3		86.0	84.6	85.5 90.1	36.7 91.3	87.0 91.6	87.0 91.6	87.0 91.6	87.C	87.3 91.6	87.0 91.6	87.0 91.6	91.6	91.6
2 200 ≥ 1000	61.3		83.8		92.7 94.0	95.2	96.7	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800 ≥ 800	61.3	77.9		96.2	94.0	95•2 95•2		97.0 97.0		97.3						
≥ 700 . ≥ 600	51.8 61.8	78.5 79.8	85.7 86.1	91.4	95.5	96.3	98.8	98.5		99.3	99.3	99.3	99.3		99.3	99.3
÷ 500 ≥ 400	62.1	79.1	86.4	91.7	95.9	97.3	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7 99.7	99.7	99.7
2 300	62.1	79.1	86.4	91.7	96.1		99.3	99.5	99.6	99.9	99.9	99.9	99.9		99.9	99.9
, x	62.1	79.1	86.4		96.1	97.4	99.5	99.6 99.7	99.7	100.0	99.9	99.9 (00.0)	99.9	99.9	99.9	99.9

USAF ETAC 100 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLEBAL CLIMATOLOGY BRANCH USEFETAC AIP MEATHER SERVICE/MAC

## **CEILING VERSUS VISIBILITY**

47127 CAMP HUMPHREYS KOREA PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

73-81

1255-1110

CEILING							VIS	IBILITY ST	ATUTE MILL	15						,
· FEET	≥10	≥ 6	≥5	≥ 4	≥ 3	≥2:	≥ 2	≥1:	≥1.	≥1	٤.	٤.	≥ .	≥5 6	2.	20
NO CEIUNG ≥ 20000	31. 39.5			38 • 4 50 • 6				39.1 51.4				39.1		39.1 51.4	39.1 51.4	79.1 51.4
≥ 18000 ≥ 16000	47.6 40.6	48.3			52.4 52.4	52.5 52.5		52.5 52.5		32.5 52.5	52.5 52.5	52.5 52.5	52.5 52.5	52.5 52.5	52.5 52.5	52.5 52.5
≥ 14000 ≥ 12006	41.2 42.9	49.0 50.8					53.5 55.6	53.5 55.6		53.5 55.6	53.5 55.6	53.5 55.6	53.5 55.6	53.5 55.6	53.5 55.6.	53.5 55.6
≥ 9000 ≥ 9000	49.0	57.4 58.2		62.0 63.1	63.1	63.3 64.4		63.3		63.3	63.3	63.3	63.3	63.3	63•3 64•4.	63.3
≥ 8000 ≥ 7000	51.7 52.7	61.6	65.8	65.9 67.0	67.6 68.7		69.0	69.0	67.7 69.0	69.0	67.7 69.0	69.7	67.7 69.0	67.7 69.0	67.7 69.C.	67.7 69.2
≥ 6000 ≥ 5000	53.1 53.8	62.7	67.5	68.7		79.5	70.7	70.7		70.7	69.4 70.7	70.7	69.4 70.7	69.4 70.7	69.4 70.7,	69.4 76.7
2 4500 2 4000	53.8 55.2	62.8	69.7	75.9	72.6	72.8	72.9	72.9		72.9		70.8		72.9	70.8 72.9.	70.8
2 3500 2 3006	56.8 62.0	66.2 72.1	78.1	79.7		82.0	82.3		82.3	82.3	82.3	74.7 82.3	74.7. 82.3.	82.4	74.7 32.4.	74.7 82.4
2 2500 2 2000	65.6	73.5 76.8	83.1	85.3	83.9	88.1	84.6 88.5	88.5		88.5	88.5	84.6 88.5,	88.5	84.8 88.7.	84.8	88.7
2 150c	67.5 68.6		85.8	88.1		91.5	92.5	92.5	92.5	92.5		92.5		92.6.	92.6	
2 1000	68.9 69.7	80.0 80.6		91.1		93.2 95.8 95.9	97.2	97.3	97.3	97.5	94.3 97.5 97.6	97.5		97.6.	94.4 97.6, 97.8	
≥ 800 ≥ 700	69.0	80.7		91.2	95.0	96.1	97.5		97.6	97.8	97.8	97.8	97.8	97.9		97.9
2 600	69.1	81.0	88.7			96.9	98.3	98.5 99.J	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.7
≥ 400	69.4	81.3	7		95.9		99.2	99.3	99.3	99.6	1	99.6	99.6	99.7		99.7
2 200	69.4	81.1	89.1		95.9	97.8	99.4	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.3
2 0	69.4			92.0			-		1						00.0	

716 TOTAL NUMBER OF OBSERVATIONS...

USAF ETAC 101.04 0-14-5 (OL A) PREVIOUS SOTTONS OF THIS FORM ARE OBSOLETE

GLEPAL CLIMATOLOGY BRANCH USAFETAC AL MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

CAMP HUMPHREYS KOREA 77-81

PERCENTAGE FREQUENCY OF OCCURRENCE

7300-5900 --- <del>767</del>

VISIBILITY STATUTE MILES 1 22 , 2 21. 21 2. 2. 2. 25 6 1. NO (EUNO) 20000 ≥ 400¢ 2 KHK ≥ 900K 2 9000 2 7000 > 4500 2 3500 2 3000 2500 2 800 2 X ≥ 1200 ≥ 1000 2 ≥ 2.2 65.2 77.0 86.2 88.8 94.8 96.8 99.1 99.8 99.8 99.8 99.8 100.0100.0100.0100.0100.0100.0 100

(FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS 46

USAF ETAC 101 of 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DL.PAL CLIMATOLOGY BRANCH SEFETAC AL REATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

EL NO							VIS	BUITY STA	ATUTE MILI	£5						
166	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2	≥ 2	≥1 -	≥1.	≥1	≥ .	≥.,	≥ ·	. ≥ 5 16	2.	<b>≥</b> 0
N/ EUNO 2000C	32.3		41.7		44.3 51.8	52.9		45.6		1		45.6	45.6		45.6	
800C 500R	35.5 35.5		47.5		51.8 51.8	53.1 53.1	53.1	53.8 53.8	53.8	53.8 53.8	53.8 53.8	53.8 53.8	53.8 53.8	53.9 53.8	53.8 53.8	53.8 53.8
2 14000 2 2000	35.7 35.9	41.9	47.7 48.2	50.3 51.0	52.7 53.3	54.0 54.6	54.0 54.6		54.6 55.3	54.6 55.3	54 • 6 55 • 3	54.6	54.6 55.3	54.6		54.6 55.1
2 7000 3 7000	41.7	48.8	54.8 54.8	58.5 58.5	61.3	62.6		63.2	_ 1	63.2		63.2 63.2	63.2 <u>63.2</u>			63.2 63.2
2 8000 2 1000	43.2	51.4	57.0 57.4	61.1		66.0	66.2		66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.5 66.9
2 6000 5000	44.1	51.4 52.0			63.9		67.1	67.7	67.7	66.9	67.7		67.7	66.9	67.7	66.9 67.7
→ 4500 - 4000 - 3500	46.0	54.4	59.1 61.1	64.9	68.0	73.1	70.3		71.0	71.0	71.0	71.0	71.0	68.8 71.C	68.8 71.0	71.5
2 2500	47.5 53.5 53.1	56.1; 0.03 0.03	63.4 68.8 72.7	I 1 I I	77.6	80.2	80.4	74.0 81.3 85.4	81.3	74.0 81.3	81.3	74.0 81.3	81.3	74.0 81.3	. 74.0 . <u>81.3</u> .	74.3 81.3
2000 800	53.5	1	73.6	. i	83.7	86.2	86.7	87.5	87.5	87.5	87.5 87.7	85.4 87.5 87.7	85.4 87.5 87.7	85.4 87.5 87.7	85.4 <u>87.5</u> 87.7	85.4 87.5 87.7
2 150k	56.1	65.8	76.1 77.8	81.3	87.1	89.7	90.3	91.2	91.2	,	91.2	91.2	91.2	91.2	91.2, 93.8	91.2
2 1000	56.9	68.2	78.9 79.1	84.5	92.0	95.3	96.3	97.2 98.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2. 98.1
2 800	57.1	68.6	79.6		92.9	96.6	97.6	98.5	98.5	98.5	98.5	98.5	98.5	98.5		98.5
500	57.1	68.6	79.6 80.0	85.2	93.5	97.2	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
2 300	57.1	68.6	80.0	85.8	94.2		99.1		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 200 2 30	57.0 57.0	68.6	80.0 80.0	85.8	94.2	97.8	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.3

TOTAL NUMBER OF OBSERVATIONS 465

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AI: WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST	ITUTE MILI	E5						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2.	≥ 2	<b>≱</b> 1.	≥1.4	≥1	2 .	≥ ,	≱ -	≥ 5 18	2.	<b>≥</b> €
NO CEIUNG ≥ 20000	21.3	26.1 31.5	28.3 34.8			31.8		32.4							32.8	
≥ 18000 ≥ 16000	25.7 25.8	31.8 31.8			39.2 39.3			40.8 40.9				41.1 41.2	41.1	41.1 41.2		41.5 41.6
≥ 14000 ≥ 12000	26 • Z 27 • Z		37.3	39.6		42.5	42.9	43.3	43.3		43.6	43.6	42.1	42.1	42.2 43.7	
≥ 10000 ≥ 9000	31.7		43.0	45.8	48.3	48.4	49.8	49.4 50.2	50.3	50.5	50.5	50.6		50.6	49.8 57.7	
≥ 8000 ≥ 7000	33.6	42.6		5 ∵ • 5	53.5	54.6	55.4	55.9	56.1	56.3	56.4	56.4	56.4	56.4	56.5	56.8
≥ 6000 ≥ 5000 ≥ 4500	35.4 35.7	42.8 43.4	48.4	50.9 51.7 52.6	54.8	56.1	57.1	56.4 57.6 58.5		56.8 58.0 58.9	58.0		56.9 58.1	56.9 58.1	58.2	57.2
2 4000 2 3500	37.0		50.5			59.1	60.1	60.7	60.9		61.2		59.0 61.2 63.8	59.0 61.3	59.1 61.3	61.6
≥ 3000 ≥ 2500	41.9		58.3	62.8	6T.4	69.0	70.4	71.2		71.6	71.8	71.9	7. 9	71.9	72.0	_
2 1800		56.5	64.2	69.3	74.5	76.6	78.5		79.7	80.1	80.1	80.2	81.3	80.3	80.3	80.6
2 1500	47.6	59.0	67.5	73.1 75.3	79.1	81.3 84.4	87.1	85.0	85.2	85.8			85.9		86.1	89.9
≥ 1000 ≥ 900	49.4	61.8	71.2	77.6	84.5	87.4	90.3			92.6			92.9		93.7	
≥ 800 ≥ 700 ≥ 600	49.7	62.4	71.8	78.0	85.6	88.6	91.8	94.4	93.7	95.5	95.7	95.8	95.9	95.9	96.0	96.3
≥ 500 ≥ 400	50.4	62.9	72.6 73.0		86.9	90.9	94.8	96.6	95.8	97.9			98.4	98.4	98.5	98.9
≥ 300 ≥ 200	50.4	62.9		79.6 79.6	87.8 87.8	91.0	95.2	96.9 97.0 97.0	97.4 97.5 97.5	98.4 98.6 98.6		98.9	99.1 99.1	99.2	99.5	99.8
> 100 2 0	50.4	62.9		79.6	87.8	91.3	95.2	97.0 97.0	97.5		98.9	98.9	99.1	99.2	99.4	100.3

TOTAL NUMBER OF OSSERVATIONS 4801

USAF ETAC 10104 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH JOSEFETAC AIR REATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

76-31

<u>- ₩₩</u>

# PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

CERING							viS	11B1617 574	NTUTE MILE	4						
FEET !	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 :	2.2	2:-	<b>2</b> 1.	۱ ج	2 .	2 1	ż	≥ 5 ' 6	· .	2:
NO CEILING ≥ 20000	29 • 3 32 • 3	37.1 43.5	41.6 45.1	44.5 48.3	46.6 51.7	47.9 53.0	49.1 53.2	48.5 53.6	49.5 53.6	48.7 54.0	48.7 54.0	48.7 54.0	45.7 54.7	48.7 54.0	49.7	48.7
≥ 78000	32.3 32.3	47.5	1 7 7 7	48.3 48.3	51.7 51.7	53.0 53.0	53.2 53.2	53.6 53.6	53.6 53.6	54.0 54.0	54.0 54.0	54.0 54.0	54.3 54.2	54.0 54.0	54.0 54.0	54.3
≥ 14000 ≥ 12000	32.5 33.8	40.7 42.2	45.4 47.3	49.2 50.8	52.5 54.2	53.8	54.0 55.7	54.4 56.1	54.4 56.1	54.9 56.5	54.° 56.5	54.9 56.5	54.9	54.9	54.9 56.5.	54.9
≥ 10000 ≥ 2000	36.3 37.1	44.7	49.8 50.8	53.6 54.6	57.0	58.2 59.3	58.4 59.5	58.9	58.9 59.9	59.3 60.3	59.3 60.3	59.3	59.3 60.3	59.3 60.3	59.3	59.3 60.3
≥ 8000 ≥ 7000	40.7	50.0	55.5 56.8	60.1	63.9 66.0	67.5	67.7	66.0	66.C	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 6000 ≥ 5000	41.1 42.6	51.9	57.4 59.1	62.0	66.7	69.8	68.4 70.0	68 • 8 70 • 5	68.8 72.5	69.2	69.2 70.9	69.2	69.2	69.2	69.2	69.2
> 450C = 400C	43.9	54.9	67.3	65.0	69.6 72.6	71.1	71 • 3 74 • 3	71.7 74.7	71.7	72.2	75.1.	72.2	72.2	72.2	72.2 75.1	72.2 75.1
2 350G 2 100G	46.9 50.0	58 · 4		70 • D	75.3 84.0	76.8 86.1	77.0	77.4	77.4	77.8	77.8 87.1	77.8 87.1	77.8	77.8 87.1	77.8	77.8 87.1
2500 2000	50.6 51.9	65.8	73.0 74.1	79.3 80.8		88.8	89.0	89.5	89.5	89.9	89.9 92.0	89.9 92.0	89.9	89.9 92.0	89.9	89.9
2 800 2 500	51.5	65.8 67.3	74 • 1 75 • 5	80.8	7 2 7 3	90.7	90.9		91.6	92.0	92.5	92.0	92.7	92.0	92.0	
2 1200 ≥ 1000	53.6 53.8	69.0	77.4 78.1	84.6		95.6			96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8 98.1
> 900 ≥ 800	53.8 53.8	69.6		85.2 85.4	93.9	96.6 96.8		97.7	97.7	98.1	98 • 1 98 • 3	98.1	98.1	98.1	98.1 98.3	98.1 98.3
≥ 700 ≥ 600	54.4 54.4	77.3	78.7 78.7	86 • 1 86 • 1	94.7	97.5			98.5 98.7	98.9	98.9	98.9	98.9	98.9	99.9	
± 500 ≥ 400	54.4 54.4	70.3	78.7 78.7	86.1	94.9	98.1	98.7	99.4	99.4	99.8	99.8		99.8		99.8	99.8
2 300 2 200	54.4	70.3	78.7 78.7	86.1	94.9	98.1	98.7		99.4	99.8		99.8	99.8	99.8	99.8	99.5
ЭC	54.4 54.4	70.3		86 • 1 86 • 1	94.9	98.1 98.1		1	99.4	99.8 99.8	99.8		99.8		99.8	

TOTAL HUMBER OF OBSERVATIONS \_\_\_\_\_\_\_474

USAF ETAC 15184 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLEEAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

4/127" CAMP HUMPHREYS KOREA 76-81 PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILLITY STA	ATUTE MILI	E 5						
* FEET	≥10	≥6 !	≥ 5	≥ 4	≥3	≥2.	2.7	≥ '	≥! <b>.</b>	≥ (	2.	٤,	2	25 '0	٠.	≥.
NO CEILING ≥ 20000	24.1		29.1							37.6 43.2			39.6	38.6	39.2	39.7
≥ 18000	27.2		32.7							43.2 43.2				44.3	44.9	
≥ 14000 ≥ 17000	27.8	1								44.5			45.6	45.6	46.2	_
≥ 10000 ≥ 9000	31.3	34.6	37.3	43.5	45.6	46.6	48.1	49.2	49.2	49.4	49.8	49.8	50.4	50.4	51.1	51.5
≥ 8000 ≥ 7000	36.1 36.7	41.6	44.7	48.3	53.8	55.7	57.4	58.4	58.4	58.6	59.1	59.1	59.7	59.7		62.2
2 6000 2 5000	37.1	43.9	47.3	50.6	56.1	58.0	59.7	60.8	60.B	61.6	61.4	61.4	62.0	62.5	62.7	63.1
2 4500 2 4000	37.6	44.5	47.7	51.7	57.2	59.1	60.8	61.8	61.8	62.0	62.4	62.4	63.1	63.1	63.7	64.1
2 3500 2 3000	40.9	48.9	52.7	58.4	64.1	66.0	67.7	68.8	68.8	69.0 76.6	69.4	69.4	70.0	70.0	70.7	71.1
± 2500 ± 2000	46.2	55.7	59.9	66.0	72.6	75.1	78.1	79.7	79.7	84.2	89.4	97.4	81.3	81.0	61.6	92.1
. ± 1800 ± 500	47.3	56.8	61.2	68.1	75.7	78.5	82.3	84.2	84.2	84.6	85.7	85.0	35.9	85.9	86.5	86.9
≥ 1200 ≥ 1000	48.1	58.6	63.3	71.3	80.2	82.9	88.6	90.5	90.5	91.1	91.6	91.6	92.4	92.4	93.0	93.5
≥ 900 ≥ 800	48.7	59.3	63.9	72.4	81.4	84.2	90.1	92.0	92.0	92.8	93.2	93.2	94.1	94.1	94.7	95.1
≥ 700 ≥ 600	49.2	63.3	65.7	73.6	82.7	85.4	91.6	93.5	93.5	94.3	94.7	94.7	95.6	95.6	96.2	96.6
≥ 500 ≥ 400	49.4		65.6	74.3	84.0	87.1	93.2	95.1	95.1	96.3	96.4	96.4	97.3	97.3	97.9	98.3
2 306 2 200		60.5		74.3	84.0	87.3	93.7	95.6	95.6	96.4	97.3	97.0	97.9	97.9	98.5	98.9
2 10C	49.4	67.5	65.6	74.3	0.49	87.3	93.7	95.6	95.6	96.4	97.0	97.0	98.1	98.1	98.7	20.0
<u></u>	44.4	00.5	03.6	/4 . 3	54.U	5 / 6 5	73.1	75.5	73.6	40.4	97.0	9/00	98.1	98.1	98.71	00.0

TOTAL NUMBER OF OBSERVATIONS 474

USAF ETAC 100 0-14-5 (OL A) merious entitions of this form are desoute

SLEPAL CLIMATOLOGY BRANCH

J. S. 4 F E T.A.C.

ATE MEATHER SERVICEMMAC

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEILING							v.518	Bility STA	TITE MILE	•						
*EE*	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2.	≥ ?	2	≥'•	≥1	· ·	≥ .	2	25 5	• •	
NO (EIUNG) - 20000	15.3	17.8					30.6 34.6		31.5		32 • £	32.5 36.7		22.7	33.1	33.5 37.9
2 18000 ¥656 ≤		23.3	27.4		37.3	32.6 32.6	34 . 7. 34 . 7.			36.6 36.6	36.8	36.8	36.8 36.8.	37.1	37.5 37.5.	30.0
≥ 14000 ± 12000	17.8 18.4	23.1	27.5 28.7	29.1 30.5	37.6 32.3		35.1 36.8			37.0 38.8	37.5 39.4	37.5 39.4	37.5 39.4			38.7 40.6
2 19000 2 9000	21.3 22.5		32.6 33.8	34.6 35.8		–	41.6 43.0				44.1	44.1 45.5	44.1	44.4 45.7.		45.5 46.a.
≥ 8000 ≥ 1900	25.3	33.6	39.6 40.7	44.1	46.0	50.3	53.1.	52.5 54.1	52.9 54.5	54.1 55.7,	54.7 56.3	54.8 56.4.	54.3 56.4	55.1 <b>56.6</b> .	55.5 27.2.	56.1 57.ä.
2 6000 2 5000 	26.3	34.0	47.7 41.2	44.1	47.2 47.7	50.3 50.8	53.1 53.6	54 • 1 54 • 7.	55.1.	55.7 <u>56.3</u>	56.3 56.8.	56.4 56.9.	56.4 <u>56.9.</u>	56.6 57.2.	57.° 27.5.	57.8 58.4.
4500 4000	27.1 28.7	34.7 36.8	44.5	48.0	48.5 51.5	51.7 <u>54.7</u>	54 • 5. <u>57 • 4.</u>	55.6 53.5	56.0 58.9	57.2 60.2.	57.7 <u>62.8.</u>	57.8 <u>66.9</u> .	57.8 <u>62.9</u> .	58.1 61.2	59.5 51.6.	59.3 52.4
2 7500 2 1000 2 2500	29.8 31.5	38.6 41.6 42.4	50.1	50.0 54.7 56.5	53.5 59.6	56.6	66.8	60.6 68.5	69.1.	62.4 7 <u>1.6.</u>	62.9 71.1.	63.0 	63.0 71.3	63.3 Il.5.	53.7 21.9.	72.1.
2000 800	33.9	44.7	54.4	60.0	62.1 66.1	65.7 70.1	75.n 75.7	72 • 1 76 • 9 77 • 7	72.7 77.5. 79.5	74.5 <u>79.4.</u> 80.5	79.9	83.2.	95.1 51.3	8C.5.	BC.9.	76.5 91.6 82.7
2 500 	36.2	47.6	57.6	53.3	69.9	73.9 75.0	79.0	91.0	82.3	84.6.	85.2 87.2	85.5. 87.2	65.5.	85.5. 87.5	36.2.	88.7
2 1000	37.9	;	59.8	1	73.3	77.3	82.7	85.1	36.4		90.C	90.3		9 <u>0.7</u>		92.3
2 800 2 700	38.1	53.1	60.2	66.4	73.9	77.9				90.3		91.6	91.8	92.0.		
2 600	36 • T	50.3	60.6	66.9	74.9	79.4	85.5	58.8	90.4	93.1	94.7	94.9		95.9	96.9	96.0
2 300	38.7	50.3	67.6	67.0	75.0	79.7		89.4	91.0	93.6	95.3	95.6				
200	38.7		67.6	67.0	75.0	79.7	_	89.4	91.0	93.6	95.3	95.6		96.5	97.61	
<u> </u>	38.1	50.3	9 U + 6	0/.U	5 · O	14.7	86.6	59.4	<b>y 1 • U</b>	73.6	y 5 , 5	A 2 . Q.	¥6 • 3.	Y6 . 5	77.61	.0.3

USAF ETAC - 0-14-5 (OL A) PREVIOUS ENTIONS OF THIS FORM ARE OBSOLETE

SLUBAL CLIMATOLOGY BRANCH USAFETAC Al- REATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

4 71 7 7 STATION -	CAMP HUMPHREYS KOREA	73-21	- <u>A U S</u>
		PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)	355-1100

CECNO							V15/1	B:1:"+ 5"	NUTE MILE	5						,
: FEET	≥10	≥ 6	≥ 5	≥ 4	≥3	≥2.	≥ 2	2	21.	ا جِ	≥ .	≥ .	2	≥5 6	2.	≥:
NO CEUNG ≥ 20000		26.4 31.7					33.9									34.1 43.8
≥ 18000 ≥ 18000						_	40 • 7. 40 • 9								40.8	
≥ 14000 ≥ 1000	28.7	34.9	39.5	41.2	43.1	43.8	41.2	44.7	44.7	44.7	44.7	44.7	44.7		44.7	44.7
≥ 10000 ≥ 9000	32.3	41.1	46.1	48.0	50.3	51.0	49.8 51.7	51.9	51.9	51.	1.0	51.				
≥ 8000 ≥ 7000		47.2		56.1	58.7	59.8	58.2 60.7	60.8	6C.8	<u>ti., • 5</u>	67.6			58.3 63.8	67.5	58.3 63.8
≥ 6000 ≥ 5000	37.2	47.8	54.	56.7	59.3	63.5	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	01.5.	60.8 <u>61.5</u>
2 4500 1 4000 2 2500	37.5	50.4	54.3 57.3	67.6	63.4	64.7	61.6; 65.7; 68.0;	65.9	65.9	65.9	65.9	65.9	65.9	61.7 65.9	65.9	61.7 65.9
2 3000	45.4	57.3	64.7	69.8	73.0	75.0	76.3	76.4	76.4	76.4	76.4	76.4	75.4	76.4	76.4	76.4
2000	50.8	63.4	71.6	77.7	82.2	84.3	36.3	86.4	86.4	86.6	86.6	86.6	36.6	96.6	86.6	86.6
2 (590 2 200	52.6	65.6	73.9	90.5	85.4	88.2	90.2	90.4	90.4	90.6	90.6	90.6	97.6	90.6	97.6	93.6
2 1000 2 990	54.6	67.8	76.8	84.0	89.3	92.4	94.6	94.7	94.7	95.1	95.3	95.3	95.3	95.3	95.3	95.3
≥ 800		68.2	77.2	84.3	89.9	93.1	95.5; 96.0	95.6	95.6	96.3	96.5	96.5	96.5	96.5	96.5	96.5
≥ 600	54.7 55.1				+		96.8									
≥ 400							97.7									
- 20C	55.1	68.5	77.7	85.0	90.9	94.5	97.7	98.2	98.2	99.1	99.5	99.5	99.7	99.9	99.91	0.0
	55.1	68.5	77.7	85.0	97.9	94.5	97.7	98.2	98.2	99.1	99.5	99.5	99.7	99.9	99.91	CC.C

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

SLUSAL CLIMATOLOGY BRANCH SAFETAC AI: "EATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

4 127 CAMP HUMPHREYS KOREA

75-81

1232-1400

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CECNG							v15.	BILITY STA	ATUTE MILE	5						
FEET	≥:0	≥6	≥ 5	≥4	23	≥2: !	≥ ?	<u>&gt;</u> 1	≥1.	<u> 21 , </u>	2 .	2 ,	2 .	≥5 6	2.	<u>.</u>
NO CEUNG ± 20000					32.4 48.0											39.1 48.7
≥ 18000 ≥ 15000	:	46.3		48.4	48.7					49.3			49.3		49.3	
≥ 14000 ≥ 12000	40.1	47.3	51.9	52.5	49.9 52.8	53.5	53.5	50.5 53.5	53.5	53.5,	53.5	50.5 53.5	50.5 <u>53.5</u> ,	50.5 53.5	50.5 53.5.	50.5 53.5
\$ \$000 2 \$000		55.6	58.3	58.9	57.5 59.2	59.9	59.9		59.9	59.9	59.9	59.9.	59.9.	59.9.	59.9.	59.9.
≥ 8000 ≥ 7000	57.1	63.3	66.9	68.3		70.0	70.0	70.0	73.0	70.0	70.2	70.0	70.0	73.0.	73.9.	67.7 70.2.
2 6000 2 5000	51.1	63.6	68.1	69.7		71.9	71.9	71.9	71.9	71.9	71.9	71.9.	71.9.	71.9.	77.4	71.9.
± 4000	3.5		71.5	73.6		76.0	76.1	76.1	76.1	76.1.	76.1.	76.1.	76.1.	76.1.	72.4 <u>76.1</u> .	
	59.1		79.5	82.4	77.7 85.1 87.9	85.9	86.1		86.1	86.1,	86.1.	78.5 86.1	86.1	86.1.	78•5 <u>86•1</u> 88•9	78.5 86.1. 88.9
200X	62.3	1	84.1	87.6	90.7	91.5	91.7	91.7	91.7	91.7.	91.7.	91.7.	91.7	91.7. 92.3		
= \frac{2}{200} = \frac{1}{200}	63.7	83.5	86.1	89.6	92.9	93.9	94.1	94.1	94.1	94.1	94.1.	9401.	94.1.	94.1.	94.1. 96.0	94.1
* 1000	66.1	83.5	89.2	92.7	96.4	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5.	97.5.	97.5.	97.5 97.9
2 800 2 700		83.9	89.7	93.3	96.7	97.7	98.1	98.3	98.3	98.3	98.3	98.3	98.3.	98.3.	98. J.	98.3
2 600	56.5		90.0	93.7	97.5	98.3	98.7	98.8	98.8	98.3	98.8	98.8	98.8.	98.5.	98.8.	98.8
2 400 300	66.5	84.3	90.0	93.7	97.6	98.7	99.5	99.9	99.9	20.00	00.0	100.0	10.0	100.0	100.0	
2 200	66.5	84.0			97.6									,		.00.0 .00.0
	56.5	84.1	90.0	93.7	97.6	98.7	99.5	99.9	99.9	100.00	100.0	100.0	00.0	100.01	0.01	20.2

USAF ETAC 184 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SL BAL CLIMATOLOGY BRANCH JSAFETAC AI- WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOPEA

73-81

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15.0-1700

CEUNG							VISI	BILITY STA	ITUTE MILE	5						
· FEE?	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.	≥2	≥1:	≥1.	21	2 •	2.	2	≥ 5 '6	2.	2.
NO CEILING ± 20000	31 • 1 39 • 7									39.4 51.4					39.4 51.4	39.4
≥ 18000 ≥ 16000	43.1 47.4									52.1 52.4					52.1 52.4	
≥ 14000 ≥ 12000	44.6	54.7	56.1	56.5	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	53.9 57.5	57.2
≥ 19000 ≥ 9900	50 • Z	61.3	62.8	63.3	64.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3.
≥ 8000 ≥ 7000	55.6	70.1	72.4	73.3	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	72.4	74.6
≥ 6000 ≥ 5000		77.8	73.1	73.9	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	74.9 75.3	75.3
± 4500 ± 4000 ± 3500	60.0	73.9		77.5	78.7	79.3	79.3	79.3	79.3	76.1 79.3 81.6	79.3	79.3	_	79.3	76.1 79.3 31.6	
2 1000	65.3	81.2	84.4	85.7	87.3	88.3	83.4	88.5	88.5		88.5	88.5	88 - 5	88.5	88.5	88.5
2000	67.9	84.3		89.9	92.1	93.0	93.9	94.C	94.7	94.1	94.1	94.1	94.1	94.1	-	94.1
2 500	68.3	84.9	88.4	90.5	92.9	94.0	95.1	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5 97.1	95.5
2 1000	70.5	87.4	91.0 91.0	93.3	95.5	96.6	97.7	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1 98.1	98.1
≥ 800	70.8 71.1	87.9		93.5	96.0	97.3	98.5	98.6	98 . 6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
2 600	71.1	88.1	91.8	93.9	96.5	97.7	98.9	99.C	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	71.1	88.1	91.8	93.9	96.5	98.1	99.3	99.7	99.7	00.0	00.3	100.0	00.0	00.0	00.01	06.0
≥ 200 → 30	71.1				96.5	98.1	99.3	99.7	99.7	100.0	100.0	100.0	00.0	00.0	30.0	<u>ac, n</u>
	71.1	88.1	91.8	93.9	96.5	98.1	99.3	99.7	99.7	100.0	00.0	100.0	00.0	00.0	ום.מנו	00.0

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

GLOSAL CLIMATOLOGY BRANCH JOSEFETAC AI LEATHER SERVICE/MAT

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEIONG							v iSi	BILITY STA	it TE MILE	۲.						
FEE.	≥10	≥ 6	≥ 5	≥ 4	23	≥2	≥ 2	≥ .	≥'•	21	2.	2.	2	25 6	• •	. ·
NO CERING 2 20000	33.5 39.6									39.2					39.7 46.8	39.2
≥ 18000 ≥ 15000	39.9 39.8	44.9		47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.5	47.6	47.6		47.6
≥ 14000 ≥ 12000	41.1	46.1	:	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	46.8 51.8	48.9
± 10000 ≥ 9000	47.6	53.9 57.0	56.2 59.3	57.0	-		57.0	57.0	57.5		57.0	57.0	57.7		57.0	57.5
≥ 8000 ≥ 2000		62.3	65.2 69.1	66.0	67.1	67.3	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5 70.6	
≥ 6000 ≥ 5000		65.2		69.4	79.6	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
2 4500 2 4000	57.4 60.4		73.4	- 1						73.2						73.2
2 ≥500 2 ≥100	€1.2 56.9	72.7 80.1	76.3 84.1	78 - J 86 - 4	i					8C.7 89.5		80.7 89.5	80.7 89.5	80.7	90.7 89.5	80.7 89.5.
≥ 2500 + 2000		91.6 82.2	86.2 86.8		1					93.5	93.5			93.5		93.5
2 800 2 1500	68.6 69.7		86.8 87.2			93.3	,				94.5		94.5		94.5 95.8.	94.5
2 1200 2 1000	73.1 73.1	83.6	88.3	91.0 91.0		95.4				97.9	97.9	97.9	98.1 98.3		98.1 98.3.	98.3
900) 2 800°	77.2	83.6	88.3 88.7	91.0 91.8	93.3	96.4	97.9	98.5	98.7		99.5	99.2			98.3 99.Z.	98.3 99.2
2 706 2 600	70.2 70.2	84.1 84.1	88.9		94.5	96.9	98.3	99.0	99.2		99.4	99.4	99.6.	99.6	99.6	99.6
: 500 : 400	70.2	84.1	88.9	_=		97.1	98.7	99.4	99.6	99.8	99.8	99.8	00.0	00.0	100.01	20.2
2 300	70 • Z	84.1	88.9	92.2	94.5	97.1	98.7	99.4	99.6	99.8	99.8	99.8	30.3	00.0	00.0	00.0
, X	1	,	88.9			-,									100.01	

TOTAL NUMBER OF OBSERVATIONS 47

USAF ETAC 200 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GETBAL CLIMATOLOGY BRANCH AT WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOPEA 73,76-81 AUG PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 5775-5302</u>

(EILING							v.51	Bici"+ STA	TUTE MILE	\$						
FEE?	≥10	≥6	≥ 5	2.4	23	≥2.	≥ 2	≥ .	21.	<u>&gt;</u> 1	2.	٠.	•	25 8	٠.	<b>₹</b> ↓
>0 "€1!N⊍ ± 20000			44.6		1		48.6 53.7								48.6 53.7	48.6
2.18000 2. 600€			57.1 57.5				54.3 54.9				54.3 54.9		54.3 54.9	54.3 54.9	54.3 54.9	
≥ 14000 ≥ 1000		47.6		53.1 55.4		•	54.9 58.3					_			54.9 58.3	
± 1900€ ≥ 900€	47.5	54.3		63.4		63.6		63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	61.1
≥ 8000 > *xxc	52.6	60.6		69.1	72.2	73.1		73.1	73.1	73.1	73.1	73.1	73.1	73.1	69.9 73.1	69.9 73.1
2 6000 2 5000	54.9	63.8	68.8	72.4	75.6	76.4	74.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	74 • 1 76 • 4
7 4500 7 4000	56.6	65.7	70.9	74.7	78.5	79.4	77.1	79.4	79.4	79.4	79.4	79.4	79.4	79,4	79.4	77.1 79.4
2 1500 2 1 100 + 1 - 1 - 1	62.3	72.4	78.9	82.9	87.4	89.1		89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	91 • 1 89 • 5
y 2500 2000	64.4	74.9	82.1	86.1	91.6	93.9	91.6	94.3	94.3	94.3	94.3	94.5	94.5	94.5	94.5	94.5
2 800 ≥ 1500 ===================================	55 • <b>3</b>		82.1 83.4 84.2	37.4	92.8	95.2	95.6	95.6	95.6	95.6	95.6	95.8	95.8	95.8	94.5	95.8
90C	66.1	!	84.4	88.4	93.9	96.4	96.8	96.8	96.8	97.1	97.1	97.3	97.3	97.3	97.3 97.5	97.3
≥ 800	,		84.4	88.6	94.3	97.1	97.7	97.9	97.9	98.1	98.1	98.3	98.3	98.3	98.3	98.3
500	56.1	77.5	85.1	89.3		98.5	99.4	99.6	99.6	99.8	99.8	100.0	100.0	2.00	00.01	00.0
2 40C	56.1	77.5		89.3	95.6	98.5	99.4	99.6	99.6	99.8	99.8	100.0	00.00	30.0	00.0	30.0
200	06.1	77.5	85.1	89.3	95.6	98.5	99.4	99.6	99.6	99.8	99.8	100.0	00.0	00.0	00.0	00.0
															00.01	

TOTAL NUMBER OF OBSERVATIONS.\_\_\_\_

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

BLANAL CLIMATOLOGY BRANCH STAFETAC AT REATHER SERVICE/MAC

. 8cm

200

600 500 300

200

4 11.7 CAMP HUMPHREYS KOPES

### CEILING VERSUS VISIBILITY

ـــينيهـ ـــــ

....

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

VISIBILITY STATUTE MILES ≥1. ≥1. -5.7 32.4 34.9 36.2 37.2 39.1 39.6 38.8 38.6 39.7 39.1 39.2 39.2 39.3 79.4 ≥ 20000 31-6 33-5 41-3 42-9 44-3 45-2 45-8 46-6 46-1 46-3 46-3 46-3 46-3 46-4 46-4 46-4 46-5 46-7 31.5 38.8 41.7 43.2 44.7 45.6 46.2 46.4 46.4 46.6 46.7 46.7 46.8 46.8 46.9 47. 31.3 38.9 41.8 43.4 44.9 45.7 46.3 46.5 46.6 46.8 46.9 46.9 46.9 47. 31.3 ≥ :8000 ≥ '4000 32.5 39.6 42.5 44.1 45.6 46.5 47.1 47.3 47.4 47.6 47.7 47.7 47.8 47.8 47.9 48.1 ≥ 12006 41.7, 44.9, 46.5, 48.2, 49.1, 49.7, 49.9, 50.0, 50.2, 50.3, 50.3, 50.4, 50.4, 50.5, 50.7. ≥ 10000 ≥ 9000 37.9 45.7 49.1 57.9 52.8 53.7 54.3 54.6 54.6 54.8 55.0 55.0 55.0 55.1 55.2 55.3 39.1 47.2 57.7 52.5 54.4 55.4 56.1 56.4 56.4 56.6 56.8 56.8 56.8 56.8 56.9 57.2 57.1 43.1 52.5 56.8 59.1 61.5 62.7 63.4 63.7 63.8 64.0 64.2 64.2 64.2 64.3 64.4 64.6 43.9 54.0 58.6 61.1 63.7 64.9 65.7 66.0 66.1 66.3 66.4 66.5 66.5 66.6 66.7 66.6. 6000 44.1 54.4 58.9 61.5 64.1 65.3 66.1 66.4 66.5 66.7 66.8 66.3 66.9 67. ` 67.1 67.2 <u>55.3 59.9 62.5 65.2 60.4 67.2 67.5 67.6 67.8 67.9 67.9 68.3 68.1 68.2 68.3 </u> 45.3 55.8 60.5 63.1 65.8 67.3 67.8 68.1 68.2 68.4 68.6 68.6 68.6 68.7 68.8 69.0 47.4 58.2 63.2 66.2 69.2 13.5 71.3 71.7 71.7 72.6 72.1 72.1 72.2 72.2 72.2 72.3 72.5 · 1509 48.5 59.8 65.1 68.3 71.4 72.8 73.6 74.0 74.1 74.3 74.5 74.5 74.5 74.6 74.7 74.9 <u>52.4 65.1 77.9 74.8 78.6 80.3 81.5 82.0 82.1 82.4 82.5 82.5 82.5 22.6 82.6 82.8 82.9</u> 53.2 66.8 72.9 77.1 81.3 83.3 84.7 85.2 85.3 85.7 85.8 85.8 85.9 85.9 86.7 55.3 68.6 75.1 79.6 84.2 86.3 88.0 88.7 88.8 89.2 89.3 89.4 89.5 89.5 89.6 89.6 55.4 68.8 75.3 79.9 84.5 86.6 88.3 89.U 89.1 89.6 89.7 89.8 89.8 89.9 90.C 90.2 56.5 77.07 76.7 81.5 86.4 88.7 90.6 91.2 91.5 92.7 92.1 92.2 92.3 92.3 92.4 92.6 57.5 71.3 78.1 83.0 88.2 90.5 92.6 93.3 93.5 94.1 94.3 94.4 94.5 94.5 94.6 94.8 58.1 72.1 78.9 84.0 89.3 91.7 93.9 94.6 94.9 95.5 95.7 95.8 95.9 96.2 96.1 96.3 58.2 72.3 79.1 84.1 89.5 91.9 94.1 94.9 95.1 95.7 96.2 96.3 96.2 96.2 96.3 96.5

58. 4 72. 4 79. 3 84. 4 89. 9 92. 3 94. 7; 95. 5 95. 7 96. 4 96. 6 96. 7, 96. 8 96. 9, 97. 0; 97. 2 58. 4 72. 7 79. 6 84. 8 90. 3 92. 8 95. 3 96. 1 96. 3 97. 0 97. 2 97. 3 97. 4 97. 4 97. 6 97. 7

53.4 72.7 79.6 84.9 97.4 93.1 95.7 96.5 96.8 97.5 97.8 97.9 98.7 98.1 98.2 98.4 58.5 72.8 79.8 85.1 97.8 93.6 96.3 97.5 98.3 98.6 98.7 98.9 98.9 99.1 99.4 58.5 72.8 79.8 85.1 97.8 93.7 96.5 97.4 97.7 98.5 98.9 98.9 99.1 99.2 99.4 99.7

58.5 72.8 79.8 85.1 97.8 93.7 96.5 97.4 97.7 98.5 98.9 98.9 99.1 99.2 99.4 99.8 59.5 72.8 79.8 85.1 97.8 93.7 96.5 97.4 97.7 98.5 98.9 98.9 99.1 99.2 99.5100.0 58.5 72.8 79.8 85.1 97.8 93.7 96.5 97.4 97.7 98.5 98.9 98.9 99.1 99.2 99.5100.0

58.5 72.8 79.8 85.1 90.8 93.7 96.5 97.4 97.7 98.5 98.9 98.9 98.1 99.2 99.5100.0

79.6 84.8 90.3 92.8 95.3 96.1 96.3 97.0 97.2 97.3 97.4 97.4 97.6 97.7

73-81

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

USAF ETAC 101 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AI: 4EATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

- SED

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES > 10 32.7 4 .1 44.8 47.4 50.3 50.3 51.4 52.6 52.6 53.0 53.0 53.0 53.5 53.5 54.1 54.1 37.2 46.1 51.2 54.1 57.2 57.2 57.2 58.4 59.5 59.5 59.9 59.9 59.9 60.4 60.4 61.0 61.0 39.3 47.7 52.8 55.7 58.8 58.8 59.9 61.0 61.0 61.5 61.5 61.5 61.9 61.9 38.5, 47.7, 52.8, 55.7, 58.8, 56.8, 59.9, 61.0, 61.5, 61.5, 61.5, 61.9, 61.9, 62.6, 62.6 44.1 53.9 59.7 63.3 66.6 66.8 67.9 69.C 69.C 69.5 69.5 69.5 69.9 69.9 70.6 70.6 49.2 60.4 66.4 69.9 73.3 73.5 74.6 75.7 75.7 76.2 76.2 76.2 76.6 76.6 76.6 77.3 77.3 49.9 61.0 67.0 70.6 73.9 74.2 75.3 76.4 76.4 76.8 76.8 76.8 77.3 77.3 78.0 78.0 57.6 61.7 67.7 71.3 74.6 74.8 75.9 77.1 77.1 77.5 77.5 77.5 78.0 78.0 78.6 78.6 50.3 61.9 68.2 71.9 75.3 75.5 76.6 77.7 77.7 78.2 78.2 78.2 78.6 78.6 79.3 79.3 4501 58.4 71.0 79.2 82.6 87.3 87.5 88.6 89.8 89.8 90.2 97.2 90.2 95.6 90.6 71.7 91.1 58.6 71.3 78.4 83.3 88.2 88.4 89.5 90.6 90.6 91.1 91.1 91.1 91.5 91.5 92.2 92.2 59.5 72.4 79.5 84.6 89.5 93.0 91.1 92.2 92.2 92.7 92.7 92.7 93.1 93.1 93.8 93.8 59.5 72.4 79.5 84.6 89.5 90.0 91.1 92.2 92.2 92.7 92.7 92.7 93.1 93.1 93.8 93.8 800 67.4 73.3 80.4 85.5 91.1 91.8 92.9 94.0 94.0 94.4 94.4 94.4 94.9 94.9 95.5 95.5 900 600 
 b3.6
 73.5
 81.1
 86.6
 92.4
 93.1
 94.7
 95.8
 96.0
 97.3
 97.8
 97.8
 98.2
 98.2
 98.9
 98.9

 b3.6
 73.5
 81.1
 86.6
 92.4
 93.1
 94.7
 95.8
 96.0
 97.3
 97.8
 98.4
 98.4
 98.4
 99.1
 99.3
 60.6 73.5 81.1 86.6 92.4 93.1 94.7 95.8 96.0 97.3 97.8 97.8 98.4 98.4 99.1100.0 67.6 73.5 81.1 86.6 92.4 93.1 94.7 95.8 96.0 97.3 97.8 97.8 98.4 98.4 99.1170.0

TOTAL NUMBER OF DESERVATIONS 44

USAF ETAC 2.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLUPAL CLIMATOLOGY BRANCH LOGFETAC ATT WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

4 71 TON	CAMP HUMPHREYS KOPEA 77-81	SEP
	PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)	<u> 1332-0500</u>

CEILING							¥15	B:"+ 5"A	JUTE MILL	Es						
' FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥?	≥.	≥	≥	2.	· ·	ż ,	2	25 6	2 4	≥.
NO CEILING ≥ 20000	27.6	35.8 38.0						51.6 54.9							58.7	
≥ 18000 ≥ 18000	33.9	39.1 39.1			49.8	51.6	53.8	56.0 56.0	56.4	57.1	57.3	57.3		58.4	59.1	61.3
≥ 14000 ≥ 12000	31.3 32.9		42.7		57.4 52.2			56.9 58.7				58.2 62.3	58.9 60.7		60.0 41.5	
≥ 10000 ≥ 9000	34.4 36.2	42.7						61.6 63.8				62.9 65.6.	63.6	64.2 66.7.	64 • 7 67 • 3.	
> 8000 > 7000	41.1 41.8	52.0	55.6	59.8	64.7	66.4	68.7	70.2 71.1	71.6	72.9,	73.1.				73.8 <u>74.9</u> .	76.7 77.1
≥ 6000 ≥ 5000		52.7	56.2	60.7	65.6	67.3	69.6	71.3 72.0	72.4	73.8	74.C.	74.2.	74.7	75.1.		78.1
2 4500 2 4000 3 3500	42.7 42.7 44.1	53.8		62.0	66.9	68.7	77.9	72.4	73.8	75.1.	75.3.	75.3.	76.0	76.4.	76.2 77.1.	79.3.
2 2500	47.8 48.0	62.0	64.7	69.8	74.9	76.7	79.3	75.8 81.8	82.2	83.6.		83.8. 86.7	89.4.	34.9.	79.6 <u>A5.6</u> . 37.8	
2006 800		60.4		71.8	77.3	79.3	82.2	84.9	85.3	86.7	86.9.	86.9. 67.6	87.6. 88.2	88.0.	89.3	92.9.
2 1500 2 1200		61.3		73.1	78.9	81.3	84.4	87.1	87.6	88.9	89.1	89.1	89.8	90.2	97.9. 91.6	93.1
\$ 1000 \$ 1000	49.1	61.3	67.3	73.1	79.9	81.6	84.9	87.6	88.0	85.6	89.8	89.8	90.4	91.1.	91.8	94.0
800	49.1	61.3	67.3		79.1 79.1	81.8	85.6		89.1	90.7	91.1.	91.1.	91.8	92.4.	93.1.	25.2
2 60k	49.1	61.3		1	79.1		86.4	89.8	90.2	92.C	92.4			94.2		97.3
2 40c 30c	49.1			73.6	79.6	82.4	86.9	90.2	90.7	92.4	92.9	92.9	94.0	94.7	95.3	97.8
,	49.1			73.6	79.6	82.4	86.9	90.2	90.7	92.4	92.9	92.9	94.4	95.1	95.8	
12.72	49.1	61.3	0/03	73.6	19.0	54.4	56.9	90.2	YU .	¥6.4.	72.9	Y 69 9.	94,4	Y Dak.	42.81	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_\_45

SLUBAL CLIMATOLOGY BRANCH USAFETAC AT WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA 73-81

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

7622-7820

CEILING							v:5	BILITY ST	ATUTE MILI	ES.						
FEET	≥10	≥6	≥ 5	≥ 4	2 3	≥2:	≥ 2	≥ : :	≥,.	≥1	2.	2 .	<u> </u>	≥5 8	٠.	
NO CEIUNG ≥ 20000	19.7									41.7 49.C						45.9
≥ 18000 ≥ 16000	23.)	28.6		37.1	43.5	45.2	47.1	48.3	49.1	49.8	50.3	51.2	51.6	51.9	52.7	55.4
≥ 14000 ≥ 12000	23.3		32.9 34.2	37.5	44.2	46.2	48.1	49.4	50.3	51.0	51.6	52.4	52.9	53.1	,	56.6
± 19000 ± 9000	26.2	33.2	38.4	43.2	51.0	53.4	55.5	56.9	57.9	59.0	59.6	60.4	60.8	61.1		64.7
2 800€ 2 7000	31.2 32.3	39.6	45.0	50.1	58.6	61.1	63.5	64.9	65.8	66.9	67.5	68.3	65.8	69.0	69.9	72.8
≥ 6000 ≥ 5000	32.8 32.9									69.5 70.4					72.4 73.5	
≥ 4500 ± 4000	33.2 34.4		48.3 49.7						- 1	70.7 72.4						76.7 78.4
≥ 3500 ± 3000	34.6 36.3									73.2 77.0						
2 2500 ≥ 2000	27 • 1 37 • 7		l 1	60.8	70.6	73.5	76.7	78.5	79.5	78.7 80.8	81.3	82.1	82.6	83.0	84.0	86.9
: 1800 2. 1500	37.8 37.8	48.1	55.5	61.8	71.8	74.8	78.4	80.3	81.3	80.9 82.6	83.1	84.0	84.4	84.8	85.8	88.7
2 1000 ≥ 1000		47.5	56.9	63.5	73.9	77.0	80.8	83.0	84.0	84.0 85.2	85.8	86.6	87.0	87.6	88.6	91.5
900 ≥ 800	39.2 39.2	49.7	57.	63.7	74.5	78.1	82.1	84.7	85.6	85.8	87.4	88.3	88.8	89.4	90.4	
≥ 700 ≥ 600	39.2 39.2	49.7	57.7	63.7	74.5	78.5	82.6	85.1	86.2	87.3 87.6	88.1	89.3	89.5	90.1	91.1	94.4
± 500 ≥ 400	39.2	49.7	57.2	63.9	74.6		82.8	85.4	86.5		88.4	89.3	90.4	91.1	92.1	95.5
≥ 200		49.7	57.2	64.0	74.8	78.8	83.0	85.5	86.6	88.0	88.6	89.4	90.5	91.4	92.6	98.6
9 100 2 0										88.0						

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLEPAL CLIMATOLOGY BRANCH SERFETAC ALE WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEUNG							VIS	BILLITY STA	ATOTE MILI	5						
FEET	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥2:	2.2	≥1:	≥1.	≥1	2.	≥,	2	≥5 '6	2.	≥.
NO €EIJING ≥ 70000	26.9 32.1	35.7 43.3	39.4 43.2	43.2 52.2	45.6 54.9	46.7 56.3	47.6 57.5	48.0 58.1	48.2 58.5	48.5 58.8	48.5 58.8	49.5	48.5 58.8	48.5 58.8	48.5	48.7
≥ 18000	32.2 32.3	43.6	48.7	52.9 53.0	55.7 55.9	57.1 57.2	58 • 3 58 • 4	59.0 59.1	59.4 59.5	59.6 59.8	59.6 59.8	59.6 59.8	59.6 59.8	59.6 59.8	59.9 63.0.	50.0 60.2
≥ 14000 ≥ 12000	33.2 34.9	45.1 47.2	50.6 53.1	54.9 57.3	57.9 67.3	59.4 61.9	63.3	61.2	61.6	61.9	61.9	61.9	61.9	61.9	62.2	62.3
≥ 10000 ≥ 9000	39.4 39.6	51.7 53.3	57.9 59.5	62.4 64.1	65.5	67.3 69.0	70.4	69.3 71.2	69.9 71.7	70.1	70.1 72.0.	72.3	70.1 72.3	70.1 72.0	70.4 . <u>72.3</u> ;	70.5 72.4
≥ 8000 ≥ 1000	45.0	59.7	67.4	59.6 72.0	72.8	74.8	76.3 78.9	77.1 79.7	77.8 83.3	78 • 1 8C • 6	78 - 1: 80 - 6.	78.1 80.6	76.1 85.6,	78.1 80.6	78.3 80.9.	78.5 81.2.
≥ 6000 ≥ 5000 ≥ 4500	45.5 45.5	61.4	68.6	73.2	75.5 76.6 76.6	77.5	79.0 80.1	79.8 8G.9	81.6	80.6 81.8	80.8 81.8	80.8	80.8 81.8	80.8 81.8	81.0 82.1	81.2
2 4000 2 3500	46.6	62.4	69.7	74.4	77.9	78.6 79.9	80.1 81.6 83.3	80.9 82.4	81.6 83.0	81.8 83.3 85.1	83.3	81.8 83.3 85.1	83.3 85.1	81.8 83.3	82.1 83.6.	82.2 83.7 95.5
= ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ±	49.7	65.4	73.5	78.6 80.1	82.1	84.3	86.1	86.9	87.6	87.9	87.9	87.9. 89.5	87.9.	87.9. 89.5	88.2. 89.8	88.3
2 2000 2 800	50.9	67.5	76.3	81.6	85.5 85.6	87.8	90.0	90.8 91.0	91.5	91.8 91.9	91.8	91.8. 91.9	91.B.	91.8. 91.9	92.1. 92.2	92.2
2 500 200	51.7 51.7	68.6	77.9	83.6	87.5	89.9 9ú.3	92.3	93.1	93.8	94.8	94.8	94.2	94.2	94.2	94.5	94.6
90C	52.1 52.1	69.0	78.5	84.4	88.0	91.4	94.5	95.2 95.4	95.8 96.1	96.2 96.5	96.2	96.5	96.5	96.5	96.5. 96.8	96.9
2 800 2 700 2 600	52.1 52.1	69.0	78.7	94.4	88.3	92.2	95.0 95.2	95.8	96.5 96.8	96.9	96.9	96.9	96.9 97.2	96.9. 97.2	97.4	97.3. 97.6
2 500 2 400	52.1	69.0	78.7	84.5	88.4		95.7	96.6		98.0	98.0	98.0	98.1	97.6. 98.3		98.8
300	52.1 52.1	69.7 69.0	78.7 78.7 78.7	84.5	88.4	92.6	95.7 95.7 95.7	96.6	97.6 97.6	98.1 98.1	98.4 98.4	98.3. 98.5 98.5	98.7 98.7	98.9 98.9	98.8	99.5
- x	52.1	69.0	78.7	84.5	88.4	92.6	95.7	96.6		98.1 98.1	98.4	98.5	98.7	98.9	99.3	

TOTAL NUMBER OF DESERVATIONS 743

USAF ETAC - 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

GLIBAL CLIMATOLOGY BRANCH USAFETAC AIH WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEIENG							- \$0	B:: ' 5 A	.''_*E ₩44	c						
FEET	≥10	≥ 6	≥ 5	≥ 4	23	≥2	2.	2	≥`.	21	2 •	· ·	:	25 6	2.	≥:
NO CELLING										52.0						
≥ '8000 ≥ 6000	52.4	61.7	63.7	64.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 14000 ≥ 12000										69.2 72.0						
≥ 10000 ≥ 9000	52.3 63.7	72.7	75.4	76.1	77.1 79.0	77.4 79.2	77.4	77.4	77.4 79.2	77.4 79.2	77.4 79.2	77.4	77.4 79.2	77.4	77.4 79.2	77.4
≥ 8000 ≥ 7000	67.8	8 1.6	82.1 83.5	84.2	83.8	84.0	84.0 85.5	84.0 85.5	84.0	84.0 85.5	84.C 85.5	84.0	84.7 85.5	84.2	84.0 85.5	94.0
≥ 6000 ≥ 5000	69.4	81.5	84.5	85.2	86.2	86.4	86.4	86.4	86.4	85.5	86.4	86.4	86.4	86.4	86.4	86.4
≥ 4500 ± 4000	69.9	82.1	85.2	85.9	87.0	87.4	87.6	87.7	87.7	86.4	87.7	87.7	87.7	87.7	87.7	87.7
2 3500 2 5000 2 2500	73.4	96.2	90.1	91.0	92.2	92.7	92.8	92.9	92.9	98.4	92.9	92.9	92.9	92.9	92.9	92.9
2000	75.8	89.3	93.8	94.8	96.3	96.8	96.9	97.C	97.0	97.5	97.C.	97.0.	97.0	97.0.	97.0	97.0
2 1500	76.8	93.3	94.0	95.9	97.7	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
2 :000 900	77.	93.7	95.3	96.3	98.4	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
2 800 2 700		93.7	95.3	96.3	98.4	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
2 500	77.1	90.7	95.3 95.5	96.3	98.4	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
2 400	77.1	90.7	95.5	96.5	98.6	99.6	99.91	00.00	00.0	00.01	00.3	100.3	00.0	00.0	00.01	(Nu.)
200	77.1	90.7	95.5	96.5	98.6	99.6	99.91	00.00	00.0	00.01	00.0	100.01	37.31	00.0	00.01	20.3
L	77.1	93.7	95.5	96.5	98.6	99.6	99.91	00.01	00.0	100.01	00.0	100.0	00.01	00.01	10.01	16.0

TOTAL NUMBER OF OBSERVATIONS 708

USAF ETAC (OL A) MEMOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH COMMETAC ATT REATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEILING	:						V15	BILLY ST	ATUTE MILE	5						
, FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥ .	≥' •	21	≥ •	٠.	2	≥ 5 16	2.	≥,
NO CEILING	44.9 53.9	53.2 62.8		55.1 64.9				55.3 65.0		55.3 65.0	55.3 65.C	55.3 65.0	55.3	55.3	55.3 65.C	15.3
≥ 18000	55.6 55.9	64.6			66.8	66.8	66.8	66.8 67.1	66.8 67.1	66.8	66.8 67.1	66.8	66.8 67.1	66.8	66.8 67.1	66.8 67.1
≥ '4000 ≥ 12000	56.9 59.2	68.9	77.9	71.0	71.2	68.5	68.5 71.2	68.5 71.2	68.5	68.5	68 • 5 71 • 2.	68.5	68.5 71.2	68.5	68.5	69.5
≥ 10000 ≥ 9900	64.9	76.3	78.4	78.8	79.1	77.3	77.3	77.3 79.1	77.3 79.1	77.3 79.1	77.3 <u>19.1</u> ,	77.3 <u>79.1.</u>	77.3 79.1.	77.3 79.1.	77.3 .79.1.	77.3 <u>79.1</u>
≥ 8000 ≥ 7000 ≥ 6000	69.8	84.5	86.6	87.1	87.5	83.9 87.5	87.5	83.9 87.5	83.9	83.9 87.5.	63.9. <u>87.5</u>	83.9 87.5.	83.9	83.9 	03.9 37.5	83.9 87.5
2 500°	72.8	85.3	86 • 8 87 • 4	87.8	88.3	87.7 88.3	87.7 88.3		87.7	87.7 88.3	87.7	87.7	88.3	87.7 38.3	87.7 38.3	87.7 88.3
2 3500	75.4 75.4	87.1	89.3	89.8	97.4	97.4	90.8			90.8	88.4 90.8 91.1	90.3. 91.1	88.4 90.8.	91.1	90.8.	95.3
2 3006 2 2500	78.7	91.4	93.7	94.3	95.D	95.2	95.6	95.6 96.4	95.6	95.8	95.8.	95.3. 96.5	95.8. 96.5	95.8. 96.5	91•1 <u>95•8</u> 96•5	91.1 95.6 96.5
2 2000 2 800	79.7	92.6	94.9 95.2	95.6	96.4	96.5	97.0	97.0			97.1.	97.1. 97.6	97.1. 97.6	97.1. 97.6	97.1.	97.5
2 1200	80.Z	93.4		96.7	- 1			98.2		98.3	98.3	98.3	98.3.	98.3.	98.3.	98.3
2 1000 2 900 2 800	80.5	93.7	95.9	97.0	97.7	97.9	98.5 98.5			98.6			98.6	98.6	98.6	98.6. 98.6
≥ 800 ≥ 700 ≥ 600	80.8 80.8	94.0	96.4	97.4			99.2	99.4	99.4	99.5					99.2. 99.5	99.5
: 500 ≥ 400	80.8	94.0	96.4	97.4	98.3	98.5	99.4		99.5		99.8	99.5				99.5 99.8
2 300 2 200	80.8 80.8	94.0	96.4	97.4		98.6	99.5	· · · 7.	99.7	99.81	00.0	100.01	00.0	00.0		0.00
x	87.8 87.8	94.3	96.4	97.4	98.3	98.6	99.5	59.7 99.7 99.7	99.7	99.81	00.0	100.01	00.0	00.0	30.01	00.0

USAF ETAC ... 40 0-14-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

SLIPAL CLIMATOLOGY BRANCH USAFETAC AIL AFATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1EU NO							¥.×j.	BIL: ** 5"A	TUTE MILE	<						
FEE	\$.c	20	25	<u> </u>	27	<u>≥</u> ;	2.2	≥ .	≥' •	٠ خ	2 .	2 •	2	25 0	· .	
120000 -				58.0 63.6												
≥ 1800€ ≥ 600€				56.5 67.2			-		-							
≥ 1400K <u>2</u> 1200C	54.5	63.6	68.3	68.3	71.7	71.5	71.0	71.0	71.0		71 . 7.	71.2	69.2 71.3		71.0	71.3
2 9000 2 9000 	60.9	71.2	76.3	76.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5			79.5	77•3 .7 <u>9</u> •5.
≥ 8000 ≥ 7000 ≥ 8000	65.6	77.0		82.8	86.2	86.2	86.2	86.2	86.2		36.2	86.2	86.2	86.2		
± 5000 ± 5000 > 4500	56.3	77.9	83.5	85.7	87.3	87.3	87.3	97.3	87.3	87.3	87.3	87.3	87.3	97.3	â7.3.	
± 4000 ± 1500		79.5		87.3	88.8	88.8	88.8	88.8	88 . 8		88.9	88.8	82.8	28.8	38.9	88.8
2 750C		83.9	89.5	91.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	34.4
2005 2 800 2 500		84.8	93.6	93.8	95.8	96.0	96.0	96.0	96.	96.7	96.7	96.7	96.2	96.	36.C	96.
± 1700 ± 1000	72.8	35.5		94.9		98.7	98.7	98.7	98.7	98.7	98.7	99.7	93.7	98.7	99.7	98.7
> 900 ≥ 800	72.8	85.7	91.7		98.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700 ≥ 800			91.7 91.7	95 • 8 95 • 8	98.7 98.7	99.6	99.8	99.8	99.8		99.8	99.8	99.8	99.8	99.8	99.8
± 500 ≥ 400	72.8 72.8	85.7		95.8		99.8	100.0	100.0	100.0	99.8	00.0	103.0	100.0	00.0	100.0	100.0
± 300 ± 200	72.8 72.8	85.7 85.7	91.7	95.8	98.7	99.8	100.0	.00.0	00.0	100.01 100.01	00.0	100.0	100.0	130.0	103.0	100.5
≥ 130			1	95.8		- 1										

TOTAL NUMBER OF OBSERVATIONS 44

USAF ETAC 200 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLORAL CLIMATOLOGY BRANCH .SAFETAC ATT WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

\_1\_2-2300

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CERNO							V-S-	B . ' + 5'A	11.TE W.E							
· · · · · · · · · · · · · · · · · · ·	≥10	≥ 6	≥ 5	≥4	23	22.	2.2	2	≥	g!		٠.	:	: , ,	٠.	•,
NO CEILING				55.9 59.1									-	_		
≥ 1800C 500C	57.3	56.4	59.7	61.5	64.2	64.7	54.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	ξ <b>4</b> . *	54.7
2 14000 2 12000	52.3	57.9	61.3	63.1	66.0	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	06.4	66.4
> 60% = 1668	59.1	64.9	69.1	70.9 73.6	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
9 8 00 2000	64.9	72.0	77.0	78.7 80.5	82.3	82.8	32.8	82.8	82.8	82.8	82.8	82.5	62.8	82.8	52.8	R2.3
- 2000 - 2000		73.8	78.7	30.5 80.8	84.1	84.6	94.6	84.6	84.6	84.6	84.6	94.6	84.6	84.6	84.6	84.5
- 4500 - 4000	66.2	74.0	79.7	87.8	84.3	8.43	84.8	84.8	84.5	94.9	84.8	84.8	84.3	84.3	84.9	94.8
1500	68.9	77.3	82.1	83.9 88.4	87.7	88.1	88.1	88.1	88.1	98.1	88.1	63.1	88.1	88.1	53.1	88.1
2190 2190	73.6	81.9	87.2	89.5 91.3	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
900 5-K	73.8	82.3	88.8	91.3 92.6	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	76.4	76.4	96.4
- 200 - 000	75 - 2	93.7	9: 2	92.8 93.3	97.8	93.7	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7
90K 2 Box	75.4	33.9	97.4	93.3 93.5	98.2	99.1	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 700 > 500	75.4	33.9	97.4	93.5 93.5	98.4	99.3	99.6	99.5	100.rþ	100.00	100.0	100.0	100.0	100.0	100.01	100.1
- 500 ± 400	75.4	83.9	90.4	93.5 93.5	98.4	99.3	99.6	99.6	ion.d	00.01	เขต•กั	107.0	00.01	100.0	100.0	100.0
2 300 2 200				93.5 93.5												
·				93.5 93.5												

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_\_\_44.7

USAF ETAC 104 0-14-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE DISSOLUTE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AI: WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

4-127 Station	CAMP HUMPHREYS KOREA 73-81	ŞEP
	PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)	
*	VISIRUITY STATUTE MILES	

CEIUNG							V151	BILITY STA	LTJTE MicE	5						
: FEET	≥10	≥6	≥ 5	2.4	≥ 3	≥2.	≥ 2	≥:.	≥! •	≥ 1	2 .	2 .	≥ ·	≥5 6	٠.	20
NO CERING	35.0 40.4		45.1 52.0													
≥ 18000 ≥ 16000	41.5		53.5 53.7	_								-			-	_
≥ 14000 ≥ 12000	42.3		55.1 57.													
2 900€ ≤	48.3		61.8i													72.2 74.1
2 8000 2 7000	54.9	66.3	68.9 73.9	73.7	77.1	78.1	79.0	79.7	80.0	80.4	80.5	80.7	80.8	aC.9	€1.2.	61.9
≥ 6000 ≥ 5000	55.4	66.9	71.0 71.7	74.7	78.0	79.3	80.0	80.7	81.7	81.4	81.5	81.5	81.8	21.9	82.2.	92.9
± 4500 ± 4000	56.5	68.2	71.0	76.1	79.6	80.6	81.7	82.4	82.7	83.1	83.2	83.3	83.5	83.6	83.9	84.5
2 3000	67.2	72.5	78.3	81.3	85.	66.3	87.5	88.2	88.5	89.0	89.1	89.2	69.4	89.5	89.9	97.5
2 2500 2 2000 5 1800	61.5	74.3	80.2	83.9	88.0	89.2	97.6	91.4	91.7		92.2	92.3	92.5	92.6	<del>92.</del> 9.	
2 1500	62.3	75.1	8 · 4 81 · 3 81 · 5	85.1	89.5	90.8	92.4	93.2	93.5	93.9	94.5	94.2	94.3	94.4	94.8	95.5
2 1000	62.7		81.8	85.7	97.3	91.9	93.6	94.4	94.8	95.4	95.5	95.6	95.8	96.0	96.3	97.0
2 800	62.8	75.7		86.0	90.6	92.4	94.1	95.1	95.4	96.D	96.2	96.3	96.5	96.6	97.0	97.7
2 500	52.8	75.7	1	86.0	90.6	92.5	94.3	95.4	95.7	96.3	96.5	96.6	96.8	97.5	97.3	98.1
2 400		75.7	82.	86.1	93.7	92.7	94.7	95.7	96.1	96.8	97.0	97.1	97.5	97.6	98.C	98.5
2 20C	62.8		82.0	86.1	97.8	92.8	94.7	95.8	96.2	96.8	97.1	97.2	97.6	97.9	98.2	99.6
	62.8		82.0													

TOTAL NUMBER OF ORSERVATIONS \_\_\_\_\_462

SLUGAL CLIMATOLOGY BRANCH THATETAC ATT REATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

<del>1355-5500</del>

CEILING							viS	BILITY STA	NTUTE MILE	:5						
' FEET	≥10	≥ 6	≥5	≥ 4	≥ 3	≥2	≥ 7	≥::	≥1.	≥,	2.	٤,	2	≥5 '0	2.	ځر
NO CEILING ≥ 20000	38.9 42.2										66.2 70.3				66.7 7.1.8	
≥ +8000 ≥ -6000	40.9 41.1		53.5 53.8								71.0 71.2					72.3 72.5
≥ 14000 ≥ 12000	41.3 43.3										72.0 74.0				72.5 74.4	_
≥ 10000 ≥ 9000	43.2 43.2	51.6 51.6									75.9 75.9				76 • 3 76 • 3	77.2
≥ 8000 ≥ 7000	45.2 45.6	53.5 54.0	. ,		74.4			i	L.		78.7 79.1				79.1 79.6	
≥ 6000 ≥ 5000	45.6 45.6		60 • Z								79.1 79.1					
2 4500 2 4000	46.d										79.8. 82.8.				87.2 83.2	81.1 84.1
1500 1000	49.2 53.5	58.1 62.6									84.7 91.0				35.2 91.4	-
2500 2000		,	1								91.0 92.7				91.4 93.1	
2 500 2 500		63.4						- ,			92.9					
2 - 29 2 - 600	54.1 54.1		72.0 72.0								93.1 93.5				93.5	
900 2 900	54.0	63.4									93.5				94.5 94.4.	94.8
≥ 700 ≥ 600	54.1 54.1	63.4	- !		,	,					94.0 94.6	1			94.6	95.7
500 ± 400	54 • 1 54 • 1	63.4	72.0 72.0		88.2	- ;					95 • 1 95 • 1					
+ 300 2 200	54 • Q 54 • Q	63.4	72.7 72.7	78.9 78.9							95.1 95.1					
ж	54•7 54•0										95.3 95.3					

TOTAL NUMBER OF OBSERVATIONS 46

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLEBAL CLIMATOLOGY BRANCH JSAFETAC

AIR MEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

4 1 7 CAMP HUMPHREYS KOREA 77-81

OCT -

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET							v/\$1	BILITY STA	NTUTE MIKE	:5						
: *FE:	≥ 10	≥ه	≥ 5	≥4	≥ 3	≥ 2	≥2 .	≥	≥:.	≥ :	≥ .	≥ ,	≥ .	≥5 16	· ·	<b>2</b> 0
NO CENING ≥ 20000	37.3 38.8		47.2							62.9						
> 1800C	39.3		57.5							67.0						
≥ '6006	39.2				•••					67.2						
≥ 14000	39.7						+			66.3						
≥ 12000	43.7	49.4	52.3	57.1	63.4	65.1	67.7	67.9	68.3	69.4	69.6	69.6	70.3.	70.3.	79.3	72.4
≥ 10000	41.8	50.9	54.3	58.6	65.5	67.2	69.8	70.0	70.5	71.6	71.8	71.3	72.4	72.4	72.4	74.5
≥ 9000	41.8	50.9	54.3	58.6	65.5	67.2	69.8	70.0	70.5	71.6	71.8	71.8	72.4	72.4	72.4	74.5
≥ 9000				- 1		-				74.6		-		_		
≥ 700C										75.4						
≥ 6000										75.4						
2 5000										75.9						
≥ 4500 ÷ 4000										76.5		•				
										78.2						
≥ 3500 ≥ 1000	46.3									79.1						
										84.7						
± 2500 ± 2000	57.4									86.2					37.1	
80x	1 1 1									87.3						
2 50c	C 1 1									87.5						-
700										87.7						
1 1006										88.1		-				
90L										88.6						
≥ 800	51.1									89.2						
700	51.1									89.2						
≥ 60C	51.1	,	. ,		- 1			1		89.7	-					
; 500	51.1									89.7						
<u>≥ 400</u>	51.1									89.7						
- 30c	51.1	62.9	68.3	73.7	81.5	83.2	86.6	87.9	88.4	89.7	90.5	90.7	91.6	91.8	92.2	95.0
± 200	51.1	62.9	68.3	73.7	81.5	83.2	86.6	87.9	88.4	89.7	92.5	90.7	91.6	91.8.	92.2.	95.9
, J.	51.1	62.9	68.3	73.7	81.5	83.2	86.6	87.9	88.4	89.7	90.5	90.7	91.6	91.8	92.2	97.6
	51.1	62.9	68.3	73.7	81.5	83.2	86.6	87.9	88.4	89.7	97.5	90.7	91.6	91.8	92.21	30.3

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 100 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLORAL CLIMATOLOGY BRANCH GRAFETAC ATS WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

4:127 CAMP HUMPHREYS KOPEA

73-81

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY STA	ATOTE MILE	£5						
· FEE*	≥10	≥ 6	≥ 5	≥4	≥3	≥2.	≥ 2	≱1.	≥1.	<u>&gt;</u> '	2.	2 1	2	≥5 6	: .	≥.
NO CEILING	31.3 33.7			41.8 45.4												
≥ '8000 ≥ '6000	34 • 1 34 • 4	39.5	42.9	45.9 46.1	52.5	54.6	58.0	59.3	59.6	63.8	62.0	62.3	62.7	63.3	63.8	66.4
≥ 14000 ≥ 12000	34.7 35.2			46.7											64.9 56.5	
≥ 10000 ≥ 9000	35.8 36.2	42.3	46.4	49.1 49.8	57.6	59.7	63.3		65.0,	66.5	67.8	68.2	68.4.	69.0	69.5.	
2 8000 2 7000	38.8	45.9	50.3	53.5 54.7	63.1	65.7	69.5	71.3	71.4	72.9	74.1	74.4	74.8.	75.4.	75.9.	78.9
± 5000 ± 5000	38.8 39.3	46.5	51.3	54.8 55.6	64.1	56.7	72.5	72.0	72.4	73.9	75.1.	75.4	75.8.	76.3.	76.9.	72.7.
> 4500 ± 4000	41.5	48.8	53.9	55.8	66.9	62.5	73.6	75.1	75.8	11.3	78.5.	78.8	79.2	79.7.	62.3.	83.1
± 1500 ± 1506 → 2500		52.4	57.6	58.4	71.0	73.6	78.5	80.0	80.7	82.2	â3.5.	83.8	84.2	84.8.	65.4.	88.6.
27000 2 2000	45.7	53.6	59.0	62.6	73.3	76.1	81.0	82.6.	83.3.	84.8	86.1	86.4	86.8.	67.3.	69.3.	91.4
2 500 2 700	46.7	54.0	59.5	63.5 63.9	73.7	76.5	81.6	83.4	84.1	85.6	87.1	87.3	87.8	88.3	89.3	92.4
2 1000	46.1	54.3	59.9	64.4	74.4	77.3	82.6	84.4	85.0	86.5	88.0	88.3	88.7	89.3	97.2	93.3
	46.4	54.6	60•1 67•1	64.6		77.6	82.9	84.8	85.4	87.1	88.6	88.8	89.3	89.8.	92.7.	93.9.
≥ 600 500	46.4	54.6	67.1		74.7	77.6	82.9	84.8	85.6	87.5	89.2	89.4	89.8.	90.3	91.3	94.4
300	45.4	54.6	60.1	64.6	74.7	77.6	82.9	84.8	85.6	87.5	89.1	89.7	90.3	90.9	91.8	95.5
± 200 → 300				54.6	74.7	77.6	82.9	84.8	85.6	87.6.	89.4.	89.9.	95.6	91.2	92.2	97.6.
	46.4	54.6	67.1	64.6	74.7	77.6	82.9	84.8	85.6	87.6.	89.4	89.9	90.6.	91.2	92.2	120.3

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 100 00 00-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

SLCBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEIUNG							v15	1812174 STA	ATUTE MILI	ES						
: FEE7	≥10	≥6	≥ 5	≥4	≥ 3	≥2.	2.7	≥ .	≥1.	21	2.	٤,	2	≥ 5 ' 6	2.	2.
NO CEIUNG ≥ 20000	3 <b>3.</b> 5		45.8 57.5			57.1 63.5				60.2 67.3						
≥ 18000 ≥ 6000	37.5 37.5		51.2 51.2			64.2			-	68.0 68.1					63.4 68.5	
≥ 14000 ≥ 12000	37.5 38.2									68.8 70.2	-				69.2 70.6	
≥ 10000 ≥ 9000	40.4	51.4	58.0	62.5	68.9	72.0	74.4	75.1	75.7	74.7	76.4	76.4.	76.5		76.5	
≥ 8000 ≥ 2000	43.2		61.8	66.9	74.1	77.7	80.2	81.0	81.6	80.7 82.0	82.3.	82.3	82.4		52.4	
≥ 6000 ≥ 5000		55.4		68.2	75.7	79.4	82.0	82.8	83.5	82.5	84.1	84.1	84.3	84.3	34.3	24.4
2 4500 2 4000 2 3500	44.2 45.7	56.3	64.2	69.7	77.6	81.4	84.0	84.9	85.6	83.9 86.C	86.2	86.2	86.4	86.4		86.5
2 3000 2 3000 + 2500		60.1		74.5	82.7	86.5	89.1	90.0	90.7	91.1 91.2	91.6	91.6	91.7	91.7	91.7	91.9
2 1800	48.6 48.6	60.5		75.3	83.6	87.4	90.0	90.9	91.6	92.0	92.5	92.5	92.7	92.7	92.7	92.8.
2 500	49.7	60.9	70.2		84.4	88.5	91.2	92.1	92.8	93.2	93.7	93.7	93.8	93.8	93.8	94.3
≥ :000 - 900	49.1	61.0	77.3	76.1		89.0	91.9	92.9	93.7	94.1	94.6	94.6	94.8	94.8	94.8	94.9
≥ 800 ≥ 700	49.2		77.5	76.2	84.8	89.4	92.4	93.4	94.5	94.9	95,4	95.4	95.5	95.5	95.5	95.7
≥ 600	49.3	61.3	70.6	76.4	85.0	89.9	93.0	94.1	95.3	95.8	96.3	96.3	96.5	96.5	96.5	96.6
2 400	49.3		70.6							96.6						
2 200 3 30	49.3		70.6 70.6	76.5	85.2	90.0	93.3	94.4	95.7	96.7	97.6	97.9	98.7	98.3	98.3	99.3
	49.3	61.3	77.6	76.5	85.2	90.0	93.3	94.4	95.7	96.7	97.0	97.9	98.0	98.3	98.3	175.7

USAF ETAC 2 of 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH UNAFETAC ATF WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

15%2-1400 -- %c1

CEILING							vi5	BILLITY "	ATUTE MILE	5						
: FEET	≥10	≥ه	≥ 5	≥ 4	≥ 3	≥2;	≥ 2	≥1: 1	21.	≥1	≥ .	≥ .	2	≥5 '6	2.	≥ 0
NO CEILING ≥ 20000	47.4 53.7		57.8 65.5		67.9 69.2						62.0 70.5		-		62.7 12.5	62.7 Iu.5
≥ 18000	54.5 54.5	63.3 63.3	66.3			71.0 71.2		71.2 71.3	71.2	71.3	71.3 71.4.	71.3	71.3	71.3	71.3 71.4	71.3 71.4
≥ 14000 ≥ 12000	55.1 55.9	63.9		69.0 70.2	70.9	71.8 73.2	72.0 73.4	72.0 73.5	72.0 73.5	72.1 73.6	72.1	72.1	72.1 73.6	72.1 73.6	72.1 73.6	72.1 73.6
≥ 10000 ≥ 9000	53.3 59.1	58.8 69.8			76.8 77.7	77.7 78.7	77.9 78.8	78.0 79.0		78.2 79.1	78.2 79.1	78.2 79.1	78.2 79.1	79.2 79.1	79.2 79.1	78.2 79.1
≥ 8000 ≥ 7000	63.5 64.3	74.5	79.2		82.6 84.3	93.5 85.3	83.8	83.9 85.7	83.9 85.7	84.1 85.9	84.1 85.9	84.1 85.9	5~.1 85.9	84.1 85.9	84.1 85.9.	84.1 25.9.
≥ 6000 ≥ 5000	64.3	75.7	79.8 81.8	82.1		85.6			86.1 87.1	86.3	86.3 87.2	86.3	86.3	86.3 87.2	86.3 87.2.	86.3 97.2
≥ 4500 ± 4000	65.7 6 <b>6.</b> 8				85.6 87.5						87.2 89.1		87.2		87.2	67.2 89.1
2 3500 2 3006	67.2 71.8	78.8	83.5	85.9	88.3 94.5	89.7	90.1	90.2	97.2	90.4			-			90.6
≥ 2500 ≥ 2006	72.3	84.9			95.1 95.6			-,								
2 80€ 2 50€	72.7 72.9		90.2 90.7		95.6 96.0					- 1	97.7 98.1		-			97.7 98.1
^ 200 ≥ 1900	72.9 73.1	85.7			96.2 96.7						98.2 98.9					98.2 98.9
> 90% 2 800°	73.1 73.1		91.9 91.9								98.9					
2 ₹0K 2 <b>5</b> 0€	73.1 73.1	85.9	97.9 90.9	93.7		98.1			98.6 98.9		98.9					98.9
: 500 2 400	73.1 73.1	85.9	91.1 91.1	93.8 93.8							99.9					99.9
2 300 2 200	73.1 73.1		91.1 91.1		97.0 97.0						99.9					
	73.1 73.1		91.1 91.1		97.0 97.0											

USAF ETAC 1.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRIPT

GLUBAL CLIMATOLOGY BRANCH

SAFETAC

AI- WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

47177 CAMP HUMPHREYS KOREA

73-61

OCT WARE

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15,22-1702

(En NG							VIS	BILLTY ST	ATUTE MILI	ES						
FEE"	≥′0	≥6	≥ 5	≥ 4	≥3	≥2.	2.2	≥ .	≥1.	≥1	2 .	2 ,	2	≥ 5 ' 6	2.	≥.
NO €11NG ≥ 20000	55. Y		64.2	54 • 6 72 • 4											54.7 72.5	
≳ 18000 ≥ 6000				72.8 73.1												
≥ 14000 ≥ 12000	05.2	75.0	76.9	75.2 78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	
≥ 10000 ≥ 4000	59.8	80.5	82.5	83.4	84.2	P4.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	
2 8000 2 7000	72.5	84.3	86.9	87.4	98.7	88.7	38.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	
≥ 6000 ≥ 5000 > 4500	72.6	84.5	87.	88.6 88.7 38.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
2 400c	73.8	85.8	88.4	90.1	90.3	93.3	93.3	90.3	9~.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
3000	78.1	91.1		96.3	96.6	97.3	97.0	97.0	97.0	97.0	97.C	97.7	97.0	97.0	-	97.0
2 2000	79.3	92.5	95.6	97.9	98.2	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
± 1500 ≥ 1200	79.4		95.8	98.0	98.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2		99.2
> 1000		92.7		98.2											99.3	
≥ 800	79.4	92.7	95.9	98 • 2 98 • 2	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600 ≥ 500	79.4	92.7	95.9	98 • 2 98 • 2	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.3	00.0	100.0	10.00	00.0
≥ 400 2 300 2 200	79.4	92.7	95.9	98.2	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	00.0	00.0	100.0	0.00
100	79.4	92.7	95.9	98.2 98.2 98.2	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	0.00	100.0	100.0	00.0

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECEAL SEIMATOLOGY BRANCH AT WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

4 127 CAMP HUMPHREYS KOREA 77-81

\_\_\_<u>\_\_\_\_\_\_</u>\_\_\_\_

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1<del>838-510</del>3

ELNO							v-51	BILITY S'A	IT ITE MILE	5						
	≥ 10	≥6	≥ 5	≥4	<i>2</i> 3	≥ 2	≥ 2	≥ '	2' •	≥ :	ż ·	۶.	2	≥5 6	2.	2.
90 - EcNo ≥ 20000	1.2	64.7													71.8 76.8	
218000 5000	24.6	69.2	72.7	76.1	77.6	77.8	77.8	77.8	77.8	77.8	77.5	77.8	77.8	77.3	77.8	77.8
2 14000 2 2010	55.9	7 . 8	74.4	78.1	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.8	79.8	79.8
- 14.44 - 2.144	50 · ·	75.7	79.8	84.1	35.8	86.0	86. T	86.0	86.€	86.C	86.7	86.7	86.7	86.0	36.F	86.7
→ Β΄ ЯΥ <u>→</u> Мин.	61.3	77.8	81.9	86.2	89.0	68.6	88.6	88.6	88.6	88.6	68.6	88.6	88.6	98.6	89.5	88.6
6000 5000	62.2	73.7	8 . 8	87.1	89.8	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
→ 4500 • 4.600	52.2	75.9	83.1		89.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
150c	63.9	87.6	84.9		91.4	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
2500 2500	66.6	86.0	91.0	96.1	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7 99.4.	98.7
1800 2 1500				96.1	98.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.8	99.4
2 79C 2 -000	68.8	- 1		96.6	-P.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	90.8	99.8	99.8	99.8
900; 2 800 i	68.9	86.2	91.2	96.6	98.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
2 700 2 600	68.8	86.2	91.2	96.6	98.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.8	99.â
: 500 : 400	68.8	86.2	91.2	96.6	98.5	99.6	99.8	99.8	99.8	99.8	29.8	99.8	99.8	99.8	99.8	99.8
93. .20x	69.0	86.5	91.4	96.8	98.7	99.8	10.01	100.01	00.0	00.01	00.0	100.CI	30.7	00.01	07.01	03.0
	69.7	86.5	91.4	96.8	99.7	99.8	100.01	00.01	00.00	00.01	30.0	ເດກ.ວາ	00.0	00.01	30.71	00.7

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

USAF ETAC 11 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORDINETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

47177 CAMP HUMPHREYS KOREA

77-81

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 5156-5300</u>

CEILING							viS	IBILITY ST	ATUTE MILI	E5						
*66*	≥10	≥6	≥ 5	≥4	≥3	≥2.	≥ 2	≥::	≥'.	≥1	2.	2 .	<i>2</i>	≥5 0		≥0
>○ CEILING 20000				63.9												
				69.9												
≥ 18000	52.9			71.3											79.4	
				71.4												
≥ 14000 ± 17000	3.3	61.9		71.6	76.3	77.6	79.1	79.8	79.8	79.8	80.C	80.J	80.2	80.2	80.2	8 <b>0.</b> 2
			70.1							82.2						
2 1000C 2000	57.2		72.7		82.2					85.8						
				77.2												
8,600				78.7												87.7
≥ 700C				78.9												88.C.
5 5000				78.9												
5000	58.7	68.4	74.4	78.9	83.9	85.2	86.7	87.5	87.5	87.5	87.7	87.7	88.0	88.0	88.0.	68.0
4 50C	58.9	68.6	74.6	79.1	84.1	85.4	86.9	87.7	87.7	87.7	88.7	88.3	88.2	88.2	88.2	88.2
4 KX	67.4	73.1	76.1	80.6	85.6	86.9	88.4	89.2	89.2	89.2	89.5	89.5	89.7	89.7	89.7	89.7
: 1501	61.7	71.4	77.6	82.2	87.1	88.4	89.9	90.8	90.8	90.8	91.0	91.0	91.2	91.2	91.2	91.2
.* XX				87.3												
± 2500	66.7	76.6	83.0	87.5	93.1	94.4	96.1	97.0	97.0	97.0	97.2	97.2	97.4	97.4	97.4	97.4
. 2000	67.1	76.8	83.7	88.2	93.8	95.5	97.2	98.1	98.1	98.3	98.5	98.5	98.7	98.7.	98.7	98.7
. 900				88.2												
.r 1500	67.3	77.2	84.1	88.6	94.2	95.9	97.6	98.5	98.5	98.7	98.9	98.9	99.1	99.1	99.1	99.1
200				88.6												
2 900	67.3	77.2	84.1	88.6	94.2	96.1	97.8	99.1	99.1	99.4	99.6	99.6	99.8	99.8	99.8	99.8
90x.		77.2		88.6						99.4						
.≥ 8uk-	67.3	77.2	84.1	88.6	94.2	96.1	97.8	99.1	99.1	99.4	99.6	99.6	99.8	99.8	99.8	99.8
2 700	67.3	77.2	84.1	88.6	94.2	96.1	97.8	99.1	99.1	99.4	99.6	99.6	99.8	99.8	99.8	99.8
≥ 600	67.3	77.2	84.1	88.6	94.2	96.1	97.8	99.1	99.1	99.4	99.6	99.6	99.8	99.8	99.8	99.8
500	67.3	77.2	84.1		94.2					99.4						
≥ 400	67.3	77.2	84.1	88.6	94.2	96.1										
30C	67.3		84.1							99.4						
± 2∩c	67.3	77.2	84.1	98.6	94.2	96.1	97.8	99.1	99.1	99.4	99.6	99.6	99.8	99.8	99.8	99.5
— — <u>,                                  </u>				88.6												
				88.6												
							,					,,,,,	,,,,,	77.0	7700	<u> </u>

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_\_465

USAF ETAC 104 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DESCRIPTE

SL. RAL CLIMATOLOGY BRANCH , CASETAC AIH WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEITING							viSi	BILLITY STA	itute wice	\$						
466-	≥10	≥6	≥ 5	≥ 4	23	≥2:	2.7	<b>≳</b> 1:	≥1.	≥1	· ·	٤,		≥5 6	· ·	≥:
NO EEUNG 20000	42.4 46.1	49.8		56 • 1 61 • 6	59.9 65.8	61.1	68.6	62.8 69.0	62.9		63.6	63.7	63.9	63.9	64.° 73.4.	64.6
≥ 18000 ≥ 16000	46.7	55.3 55.6	59.0 59.3	62.2 62.5	66.5 66.7	67.8	69.3	69.7 70.0	69.9 70.2	70.3 70.6	70.6 70.9	70.7	7°.9 71.2	70.9	71.0 71.3	71.7
≥ '4000 2 '2006	47.4	56.2 57.9	63.1	63.4 65.2		73.9	70.5	70.9	71.1 73.0		71.9 73.7	71.9 73.8	72 • 1 74 • 0,	72.2 74.1	72.3 74.1.	73.0 74.9
≥ 10000 ≥ 9000	57.7 50.9	61.0	65.3	68.4	73.7	74.4	75.9 76.6	77.D	76.6	77.1 77.7	77.4 78.1	77.4. <u>78.1</u> ,	77.6 78.3	77.7 78.4	77.8 78.5.	78.5 79.2
≥ 8000 ≥ 7000 ≥ 6000	53.3	64.3	69.2	72.2	77.0	78.6	80.2	80.7	80.9 82.0	82.5	81.7	81.7	81.9 <u>83.1</u> ,	82.7 <u>83.1</u> ,	62.1 .63.2.	92.8 84.5
2 5000 2 5000	54.1 54.1	64.8 65.0	69.2 69.7	73.2 73.7 73.9	78.2 78.8 79.0	79.8 80.4 80.6	81.5 82.0 82.2	82.5 82.7	82.7 82.7	82.7 83.2 83.4	83.5 83.5 83.7	83.6 83.6	83.2	83.3 83.9	83.4 83.9.	84 • 1 84 • 7
2 4000 2 1500	55.7 56.4	66.5	71.6	75.7	80.9	82.5	84.2	84.7	85.G	85.5	85.8 87.0	83.8 85.8 87.0	84.7 86.0, 87.2	84.1 86.1	34.1 <u>86.2</u> 87.4	84.9 86.9 88.2
2 1000 2 2500	60.2	71.5	77.7	31.5	87.D	88.8	90.7	91.2	91.5	92.0	92.4	92.4	92.6	92.7	92.8.	93.6
2000 2 180k	60.8 60.8	72.4	78.4	82.8	88.4	90.4	92.3	92.9	93.2	93.7	94.0	94.1	94.3.	94.4	94.5	95.3
2 300	61.1	72.8	78.8	83.2	88.8 89.0	91.0	92.9	93.4	93.7	94.5	94.6	94.7	94.9	95.2	95.3	95.9. 96.1
2 1000 2 900 2 800	61.1	72.9	78.9	83.4	89.2	91.3	93.4	94.0	94.3	94.8	95.3		95.5	95.6	95.7	96.5
2 700 2 600	61.2 61.2	72.9 73.0 73.0	79.1 79.1	83.5 83.6	89.3 89.4 89.5	91.5	93.7	94.4	94.6	95.2	95.8	95.7	95.9	96.1		
2 500 2 400	61.2	73.0	79.1	83.6	89.5	91.6	93.8 93.8	94.5	95.0 95.1	95.6 95.8		96.5 96.6	. • 1	96.9 96.9	96.6 97.1	97.4. 98.3. 98.2.
2 300 2 200	61.2	73.0 73.0	79.1	83.6	89.5	91.7	93.9	94.7	95.1 95.1	95.9	96.5	96.7	97.1	97.3	97.5	
, X	61.2	73.0 73.0	79.1 79.1	83.6 83.6	89.5	91.7	93.9 93.9	94.7	95.1 95.1		96.6			97.3	97.5 97.51	99.5

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_479

USAF ETAC 10.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOPEA 77-81

MOA

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 1939-5303</u>

CEILING							v15	IBILITY ST	ATUTE MILI	<b>E</b> 5						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 %	≥ 2	≥1 -	≥1.	≥1	2 4	ž ,	2 -	≥ 5 - 6	2.	≥ (
NO CEILING ≥ 20000	36.2 38.7	41.6 44.0	48.2	49.8 52.2	6 . 9	62.0	54.4	61.1								
≥ 18000 ≥ 16000	38.7 38.7	44.7		52.2		62.4	64.9	65.3 65.3	65 - 3	65.6	65.8		67.3 67.3			
≥ 14000 ≥ 12000	38.9 39.3	44.2	49.3	53.3	62.4	64.2	65.1 66.7	67.1	67.1	67.3	67.6			67.6	69.1	68.9 70.4
≥ 9000	42.4	47.8	53.3	57.6	67.1	69.1		72.2	72.2	72.4	72.7		74.2	73.3	74.2	74.7 75.6
≥ 8000 ≥ 7000 > 6000	45.1 45.3		55.6 55.8 56.2	60.9	73.4	72.4	74.2 75.1 75.6		75.6	75.8	76.0	76.4	76.7 77.6		77.6	
≥ 5000 ≥ 4500		52.0	56.9	62.0	71.6	73.6	76.2 76.9	76.7	76.7	77.1	77.3		78.0 78.9 79.6		78.7 78.9	80.2
± 4000 ≥ 3500	57.2	56.4	62.0	67.1	76.7	78.7	81.3		81.8	82.2	82.4		84.2	84.2	84.2	85.6
± 3:000 ± 2500	58.4			77.1	87.1	89.1	92.2	92.7	92.7	93.3		94.0	95.3	95.3	95.6	96.9
2000	58.7 58.7	65.6		77.3 77.3	87.8 87.8		92.9	94.0	94.0	94.7	94.9	95.3	96.7	96.7	96,9	98.2
2 1200	58.7	65.6	71.8		88.C	90.0	93.1	94.2			95.3					
! ≥ 1000 · ≥ 900 ≥ 800	58.7	65.6	72.4	78.0	88.7	90.7		94.9	95.1	95.8	95.6	96.4	97.8	97.8	98.7	99.3
≥ 700 ≥ 600	58.7 58.7	65.6 65.6	72.4	78.0	88.7	90.7	93.8	94.9	95.1	95.8	96.0	96.4	97.8	98.0	98.2	99.6
± 500 ≥ 400	58.7	65.6	72.4	78.0	88.7	90.7	93.8 93.8 93.8	94.9	95.1	95.8	96.0	96.4	97.8	98.0	98.2	99.6
2 300 2 200	58.7	65.6	72.4		88.7	93.7	93.8	94.9	95.1	95.8	96.0	96.4	97.8	98.0	98.2	0.00
> 100 2 0	58.7	65.6	72.4		88.7	90.7	93.8	94.9	95.1	95.8	96.0	96.4	97.8	98.2	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

SLIFAL CLIMATOLOGY BRANCH STIFETAC ATE WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEIUNG							V:S	(BIL-" STA	ITUTE MILE	:5						
FEET !	≥10	≥6	≥ 5	≥ 4	₹3	≥2.	<i>≵</i> 2	2	≥1.	≥1		٠ ج	2	25 6	2 .	٤٠
NO CERNO 2 20000					5" • 2 53 • 8							57.6 61.1		57.8		63.2
≥ 18000 ≥ 16000	38.4 38.4		46.0	50.2	53.8		58.4		58 . 7	59.3,	61.1.	61.1	51.3	61.3 61.3	61.6 61.6.	63.8 63.8
≥ 14900 ≥ 72000	39.4 39.6			51.6	54.0 55.3	56.4	63.4	60.9	60.9	61.6.	63.3.	63.3	63.6		63.8.	64.3 66.3
5 600f ₹ ,0000	42.4	46.0	51.1		59.6	60.7.	64.9		65.3	66.0	68.2	68.2	65.4	68.4.	68.9.	71.1
≥ 8000 ≥ 7000 ≥ 8000	45.6		54.9	59.6	63.6	64.9	69.1	69.6	69.6	70.4.	72.7.	72.2	72.4 <u>72.9</u> 73.3	72.9	72.9 <u>73.3.</u> 73.8	75.4 75.6
≥ 5000	46.2	49.8	55.3	60.0	64.2	65.3	69.6	70.0	70.0	70.9.	73.1.	73.1	73.3	73.3	73.8. 74.4	76.3.
2 4000	51.3	54.9	60.9	65.8	77.2	71.3	75.6	76.0	76.0	76.9	79.1.	79.1	79.3	79.3	79.8. 82.0	82.J 84.2
2500	58.2		69.6		81.3	82.4	87.3	87.8 88.2	87.8	88.9	91.1.	91.1	31.3	91.3	91.8.	94.4
800		63.3	70.0	76.2	81.8	82.9	88.0	88.7	88.7	90.4	92.7	92.7	92.9	92.9		96.5 96.3
2 1200 2 1000	58.7	63.3	70.0	76.4	82.0 82.2	83.3	88.4	89.3	89.3	91.1	93.3	93.3	93.6	93.6	94.	96.7
2 800 2 800	58.7	63.3	77.7	77.1	82.9		89.1	90.0	_	91.8	94.0	94.0				
3 700 2 600	58.7 58.7	63.3		77.1	82.9		89.1	90.0 90.0 90.0	90.0	91.8		94.0	94.2		94.7	
: 100 : 400	58.7	63.3	70.7	77.1	82.9	84.7	89.1	90.0 90.0	90.0	91.8	94.7	94.3	94.2		95.3	98.
2 300 2 200	59.7 58.7	53.3	70.7	77.1		84.0	39.1	90.0	90.0	91.8	94.0	94.0	94.2	94.4	95.6	
· W	58.7 58.7	63.3 63.3	1		82.9									94.4		

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_45.7

USAF ETAC 10.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

GLERAL CLIMATOLOGY BRANCH USAFETAC AIS WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

4 127 CAMP HUMPHREYS KOREA 73-31

E -83£-1803

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

\_\_\_\_\_

CEILING							• 50	BIC 1 STA	• • ''	\$						
FEET	≥10	≥6	≥ 5	2.4	21	22	2.7	,	21.		• • •	2 .	<del>-</del>	۵, و	٠.	· · ·
NO CEILING ≥ 20000				43.4												
≥ 18000 ≥ 16000	35.6 35.6			49.2 49.2											61.5	64.1 54.1
≥ '4000 ≥ 12000	35.9	40.6	46.1	49.2	54.7	55.6	57.5	58.7	58.8	60.1	61.7	61.3	67.9			
≥ 10000 ≥ 9000	38.3	43.2	49.2	52.4 52.9	58.2	59.1	61.3	62.4	62.6	63.8	64.8	65.2	55.8	66.2		69.6
≥ 8000 ≥ 7000	41.6	46.5		56.0	63.5	64.4	66.9	68.0	68 - 2		70.4	72.8	71.4	71.8	72.5	75.3.
≥ 6000 ≥ 5000	42.7	47.8	55.3	58 • <b>5</b>	65.2	56.1	68.7	69.8	70.0	71.2	72.2.	72.6	73.2	73.	74.3	77.1
2 4500 2 4000 7500	47.1	52.5	63.2	59.6 64.2 65.5	77.3	71.1	73.7	75.4	75.6	77.0	77.9	78.4	79.1	79.5	87.2	33.2
2 1900 2 1900 3 1700		59.6	68.6	73.2	79.3	87.2	83.0	85.1	85.2	86.7	87.7	89.1	8.8	89.2	89.9	92.7
1800	52.3	59.6	68.7	73.3	79.5	80.3	33.5	85.8	86.2	87.7	88.8	89.2	90.1	93.5	91.3	94.1
- 1500 - 1700	52.3	59.6	68.9	73.7	79.9	80.7	83.9	86.2	86 . 6	88.1	89.2	89.7	30.5	90.9	91.8	94.5
995	52.9		69.7	74.6	80.7	81.6	34.8	97.0	87.4	89.1	90.2	90.8	91.6	92.5	92.9	95.7
2 800		60.3	69.8	74.7	80.9	81.8	85.1	87.3	87.7	89.4	91.6	91.2	92.0	92.5	93.3	96.1
2 500	52.9 52.9	67.3 57.3	69.8	74.7						89.4						
≥ 400	52.9	60.3	69.8	74.7	80.9	81.8	85.1	87.4	87.8	89.5	90.8	91.3	92.2	92.7	93.9	96.7
200	52.9	60.3	69.8	74.7	80.9	81.8	85.1	87.4	87.8	89.5	90. R	91.3	92.2	92.7	93.91	.0.0
·	52.9	5U - 3	64.8	74.7	5 !! • 9 <sub>1</sub>	51.5	35.1	67.4	57.8	89.5	AL • 8	91.3	92.2	42.7	93.91	.00.7

TOTAL NUMBER OF OBSERVATIONS 716

USAF ETAC 100 Un 4-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIEAL CLIMATOLOGY BRANCH ISAFETAC AT REATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEIUNG							viSI	810/TY 57A	IT JTE MILE	\$	<del></del>					
! FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥ .	≥1.	≥1	2.	≥ .	ż	≥5 6	2.	<b>≵</b> √
NO CEIUNG	26.9 37.7	34.7	41.8	44.5		49.3 55.0		51.6 57.8	51.7 58.2	52.0 58.5	52.4	52.6 59.3	52.8	53.2 59.8	53.2 59.8	53.8 60.3
≥ 18000 ≥ -6006	37.5 30.5	39.2 39.2	47.7 47.7	50.0 50.0	53.5 53.5	55.6 55.6	57.1. 57.1.	58.5 58.5	58.9 58.9	59.1 59.1	59.5 59.5	59.9 59.9	63.1	60.5 60.5	60.5	61.5
≥ '4000 ≥ :2000	30.6	39.5	43.3	50.5 51.3	54.6	56.3 57.1	58.1	59.4 60.2	59.9 61.0	60.2' 61.3,	60.6 61.7.	61.0 62.1	61.2	61.6 62.5	62.6	62.1 63.2
≥ 10000	32.1	41.3	50.1 51.3	53.5	57.5 58.7		62.0 63.2	63.4 64.7	64 - 2	64.7	65.1 56.3	65.5 66.7.	65.6 66.9,	66.1 67.3	66.1 67.3.	66.8
≥ 8000 ≥ 7000 ≥ 6000	35.6 36.3	46.1 47.2 47.8	55.8 57.0	59.8 51.0 61.7	65.5	68.7 68.3	68.8 70.6 71.2	70 • 3: 72 • 2; 72 • 8	71.1 73.7 73.7	71.5 <u>73.4.</u>	73.8,	72.3 <u>74.2.</u>	72.4 <u>74.3,</u>	73.0 74.9	73.0 <u>74.9</u>	73.3 75.7.
≥ 5000 ≥ 4500	37.1	49.2	58.3	62.4	66.1			73.9. 74.7	74.7	75.1.	75.5 76.3	75.9.	76.1.	76.6.	75.5 _76.6.	76.3 <u>77.4</u>
± 4000 ± 3500	40.7	52.8 55.5		67.2	72.2	75.J 78.2	77.6.	79.6	80.4	80.8 84.1	81.2	81.5	81.7.	85.6	82.3. 35.6	83.1. 86.4
≥ 3000	45.8	58.3 58.6	70.0		82.9	82.9	85.8	87.8	88.6; 90.1	89.5. 90.5	90.9	91.3	91.4	90.5	93.5. 91.9	91.3
≥ 2000	46.5	59.4 59.7	70.8		82.C	85.3 85.6	8 <b>8.6</b> , 88.8	90.7. 91.0	91.9	92.1. 92.3	92.5	92.9. 93.1	93.1. 93.4	93.7 94.0	93.7. 94.3	94.5
≥ 1500 ≥ 1200 ≥ 1000	47.2	60.2	71.6	76.9	83.2	86.8	(	92.3			93.E. 94.1	94.5	94.5	95.3	95.3	75.8. 96.1
900	47.2	63.2	71.6	76.9	83.2	86.8	90.1	92.3		93.7	94.2	94.6. 94.6	94.9	95.4	95.4	96.2
2 700 2 600	47.2 47.2	60.2 60.2	71.6 71.6	76.9 76.9	83.2 83.2	86.8	90.1 90.1 90.1	92.3	93.3	93.8 93.8	94.4	94.8	95.0 95.0	95.6	95.6, 95.6 95.7.	96.4
± 500 ≥ 400	47.2	60.2	71.6	76.9 76.9	83.2	86.8	97.1		93.3		94.4		95.2	95.7		90.9
≥ 300 ± 200	47.2	60.2	71.6	76.9	83.2	86.8	90.1	92.3	93.3	94.0	94.5	94.9	95.4		96.4	96.1
> X ≥	47.2	60.2 67.2	71.5	76.9	83.2				93.3							0.00

USAF ETAC 10.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEILING							V15	1811-TV 574	ATUTE MILI	ES .						,
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≱1.	≥1.	≥1	<u></u>	2,	2	≥5 '6	2.	≥.
NO CEILING ≥ 20000	42.3 47.7							58.1 65.3								
≥ 18000	48.2 48.3	54.8	59.5	61.0	64.5	65.4	66.5	66.5	66.5	66.5	66.5	66.5	66.7	66.7		66.7
2 14000 2 12000	49.2 50.0	56.6	61.6	63.3	66.9	67.8	68.9	67.8	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2
≥ 10000 ≥ 9000	50.7	58.5	64.3	66.4	70.6	71.5	72.7	71.9 73.0	73.0	73.0	73.2		73.3	72.2	72.3.	72.2 <u>73.3</u> .
# 8000 2 7000	55.6	62.9	69.5	72.3	76.7	78.0	79.4	77.8	79.7	79.7	79.8	79.8	79.9	79.9	79.9	
2 6000 2 5000	57.3 57.8	64.7	71.3	74.2	79.1	82.4	81.8	80.4 82.2 82.8	82.2	82.2	82.3	82.3	82.5	62.5	32.5	
2 4000 3 3500	59.6	67.7	74.7	77.7	82.6	83.9	85.3	85.7 88.6	85.7	85.7	85.9	85.9	86.7	26.0	86.5	86.5
2 000	55.4	74.2	82.3	85.9	97.8	92.2	93.8	94.5	94.5	94.5	94.6	94.6	95.1	95.1	95.1	95.1
2006	06.4		83.6	97.4	92.8	94.2	95.9	96.6	96.6	96.8	96.9	96.9	97.3	97.3	37,3.	91.3.
2 1500 2 1200	66.7			38.0	93.4	94.9	96.6	97.6	97.6	97.7	98.7	98.7	98.4	98.4	98.4	98.4
2 1000	06.7		84.3	88.1	93.5	95.1	96.9	97.9	97.9	98.0	98.3	98.3	98.7	98.7	98.7	98.7
≥ 800 ≥ 700	66.7							98.2								
2 600	56.7 56.7	75.8	84.3	88.1	93.5	95.2	97.3	98.3	98.3	98.7	99.0	99.3	99.4	99.6	99.5	09.7
≥ 400	66.7	75.8	84.3	88.1	93.5	95.2	97.3	98.3	98.3	98.7	99.	99.3	99.4	99.6	99.61	10.2
2 200 X	56.7	75.8	84.3	88.1	93.5	95.2	97.3	98.3	98.3	98.7	99.0	99.3	99.4	99.6	99.61	0.0
	66.7	75.8	84.3	88.1	93.5	95.2	97.3	98.3	98.3	98.7	99.0	99.3	99.4	99.6	99.61	30.C

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSCRETE

GLEBAL CLIMATOLOGY BRANCH UPAFETAC AIR WEATHER SERVICE/MAC

## **CEILING VERSUS VISIBILITY**

4 127 CAMP HUMPHREYS KOREA

73-81

- NOV

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1520-1700

CELNG							V15	IBILITY STA	ATUTE MILI	ES						
·##:	≥10	≥6	≥ 5	≥ 4	≥3	≥2:	≥ 2	≥t:	:1.	≥1	2 4	≥ '•	≥ :	≥ 5 10	2.	≥:
NO 1 EILING ± 20000	45.9 57.7				57•0 65•2	57.0 65.4					57.1 65.5					
≥ 18000 ≥ 16000	51.6 51.7	59.9 60.0	63.2			66.4	66 • 4 66 • 5	66.4 66.5	66.4 66.5		66.5 66.7	66.7		66.7 66.8		66.8 67.0
≥ 14000 2 12000	52.8 5 <b>3.6</b>	62.0	65.5	67.0	69.0	69,4	69.4		69.4	69.4	68 • 3 69 • 6	69.6	69.7			69.9
± 10000 ≥ 9000	55.4	64.5	69.3	70.9	72.3 72.9	73.6	73.6	73.6	73.6	73.6	73.8	73.8	73.9	73.9.	73.9.	74.1
≥ 8000 ≥ 1000	57.9 59.7	68.8		76.1	75.8	79.4	79.4	79.4	79.4	79.4	79.6	79.6	79.7	79.7	79.7	79.9.
2 6000 2 5000 2 4500	61.3	73.6	76.2	78.0		82.2	82.2	82.3	82.3	82.3	82.5	82.5	82.6	82.6	82.6	82.8
4000	63.5 66.7	72.9		80.3	81.4 83.8 87.5	84.8	84.8	84.9	84.9	84.9	82.8 85.1 89.3	85.1	85.2	65.2	85.2	
+ ± 1000 ± 2500	71.7	81.4	87.4	59.3	93.3	94.6	94.6	95.2	95.2	95.2	95.4	95.4	95.5	95.5	95.5.	95.7
2000 800	72.5 72.5	82.9	89.1		96.1	97.4	97.4	98.1	98.1	98.1		98.3	98.4	98.4	98.4	98.6
2 1500 2 1200	72.5			92.2	96.4						98.7 98.7					99.5
2 1000	72.5 72.5	83.2			96 • 5 96 • 5						99.C					99.3
2 800 2 700 2 800	72.5	83.2	89.6	92.3	96.8	98.3	98.4		99.1	99.1	99.3	99.3	99.4	99.4	99.4	
2 500 2 400	72.5	83.2	89.6	92.5	97.1	98.7	,	99.6	99.6	99.6	99.4	99.7		99.9	99.9	
2 300 2 200	72.5 72.5 72.5		89.6	92.5		98.7	98.8	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	100.0
30	72.5	83.2	89.6	92.5	97.1 97.1	98.7	98.8	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	10.0;

TOTAL NUMBER OF OBSERVATIONS.\_\_\_\_

USAF ETAC 100 00 00-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCPAL CLIMATOLOGY BRANCH USAFETAC ALP WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

4 7177 CAMP HUMPHREYS KOREA 77-81
PERCENTAGE FREQUENCY OF OCCURRENCE

CEILING							VIS	IBILITY ST	ATUTE MIL	ES						
FEET	≥10	≥0	≥ 5	≥ 4	. ≥3	≥2.	≥ 7	≥: -	≥' 4	≥1	٤.	≥ .•	≥ ;	≥5 10	≥ .	≥ C
NO CEIUNG ≥ 20000	42.4 45.5			59.4 63.8	61 · 8 67 · 9	61.8	62.3 68.3	62.5 68.5	62.5 68.5	62.5	62.5	62.5	62.7	62.7	62.7	62.7
≥ 18000 ≥ 18000	45.8 45.8	52.5	58.7 58.7	64.3	68.3	68.3 68.3	68.8	69.0	69.C	69.0	69.0	69.3	69.2	69.2	69.2	69.2
≥ 14000 ≥ 12000	46.2		59.2 60.5			70.3	69.2 70.8	69.4 71.0	69.4 71.0	69.4 71.0	69.4 71.0	69.4	69.6 71.2	69.6	69.6	69.6
> 30000 € 10000	48.4	55.1	61.8		73.7	73.4 73.9	73.9 74.3	74 • 1 74 • 6	74.1 74.6	74.1 74.6	74.1	74.1	74.3	74.3	74.3	74.3
≥ 8000 ≥ 7000	49.8 50.9	58.5	66.1	73.2	78.3	77.0 78.6	77.5 79.0	77.7 79.2	77.7 79.2	77.7 79.2	77.7	77.7	77.9 79.5	77.9 79.5	77.9 79.5	79.5
≥ 6000 ≥ 5000	57.9 51.1	58.7	66.3		,		79.0 79.5		79.2 79.7	79.2 79.7	79.2 79.7	79.2 79.7	79.5 79.9	79.5 79.9	79.5 79.9	79.5 79.9
≥ 4500 ≥ 4000	51.3 53.8	61.8	69.4	76.8	82.6	82.8	79.9 83.3			80.1 83.5				80.4		
2 3500 2 3000	55.9 58.9	68.1	72.1 75.9		93.3	93.5	85.9 94.7	86.4 95.1	95.1	86.4 95.1	95.1	95.1	95.3	86.6 95.3	95.3	86.6 95.3
≥ 2500 ≥ 2000	51.8		78.1 79.5	88.6	96.9	97.1	96.2 97.5	98.7	98.7	98.7	98.7	98.7	98.9	97.5 98.9	98.9	98.9.
2 1500	62.1	71.7	79.7	98.8	97.1	97.3	97.8	98.9	98.9	98.9	99.1	99.1	99.3	98.9 99.3	99.3	99.3
2 1000 2 1000	62.1 52.1	71.9	79.9 79.9	89.1	97.3 97.3	97.5	98.0	99.1	99.1	99.1	99.3	99.3	99.6	99.6	99.6	99.6
≥ 800 ≥ 800	62.1	71.9	79.9	89.1	97.3 97.3	97.5	98.7	99.1	99.1	99.1	99.3	99.3	99.6	99.6	99.6	99.6
2 700	62.1		79.9	89.1	97.3 97.3	97.5	98.C	99.1	99.1	99.1		99.3	99.6	99.6	99.6	99.6
± 500 ≥ 400	62.1	71.9	87.4 80.4	89.5	97.8	98.0	78.4	99.6	99.6	99.6	99.8	99.8	ian.al	100.0	100.01	00.0
2 30C 2 20C	52.1 52.1	71.9	80.4	89.5	97.8 97.8	98.0	98.4	99.6	99.6	99.6	99.8	99.8	او. وی ا	100.01	100.01	00.0
x	62.1		87.4 87.4	89.5	97.8 97.8	98.0	98.4	99.6	99.6	99.6	99.8	99.8	00.0	100.01	130.01	.00.0 .00.0

(FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS 445

USAF ETAC 100 0-14-5 (OL A) REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH GSAFETAC ATH WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

4-1-7 CAMP HUMPHREYS KOREA

77-81

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# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2120-5303

CEILING				_			V15	IBILITY STA	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2:	≥ 2	≥1:	≥1.	≥1	2 4	٤.	≥ .	, ≥5 16	. ≥ .	≥0
NO CEILING ≥ 20000	41.8 44.4	46.9		57.6 50.7	63.6 68.0	63.8 68.2	64.4 68.9	64.7 69.1	64.7 69.1	64.9 69.3	64.9	64.7	64.9 69.3	64.9 69.3	64.9	65.3
≥ 18000 ≥ 16000	44.7	49.8	55.1 55.1	51.8 51.8		69.3 69.3	77. 70.0	70.2 70.2	70.2 70.2	70.4 70.4	70.4 70.4	70.4	70.4 70.4	70.4	70.4	70.9 70.9
≥ 14000 ≥ 12006	44.7	49.8 50.7		61.8 63.3	69.1 71.1	69.3 71.3	79.0 72.2	70.2 72.4	70.2 72.4	70.4 72.7	70.4 72.7	73.4	70.4	70.4	73.4	70.9
≥ 10000 ≥ 9000	48.9 49.1	54.2	67.2 60.9		74.7 75.3	74.9 75.6	75.8 76.4	76.0 76.7	76.0	76.4 77.1	76.4 77.1	76.4 77.1	76 • 4 77 • 1	76.4	76 - 4 77 - 1	76.9
≥ 8000° ≥ 7000	50.7 51.6	56.4 57.3	63.3	70.0 71.3	77.8 79.3	78.0		79.1 80.7	79 • 1 80 • 7	79.6 81.1	79.6 81.1	79.6 81.1	79.6 81.1	79.6 81.1	79.6 61.1	83.3 81.6
≥ 6000 ≥ 5000	51.6 51.8	57.3 57.6		71.3 71.6		79.6 79.8	80.4 80.7	80.7 80.9	80.7 80.9		81.1 81.3	81.1 81.3	81.1 81.3	81.1 81.3	81.1 	81.6 81.5
≥ 4500 ≥ 4000	52.4 55.3	58.7	65.6 68.9	1	8°•7 84•0	83.9	81.8 85.3	82.0 85.6	82.0 85.6	82.4 86.0	82.4 86.0	82.4 86.0	82.4 86.5	82.4 86.0	82.4 86.0	86.4
≥ 3500 ≥ 3000	57.1 61.8	63.6	71 • 1 76 • 7	1 -		86.7 93.8	87.6 94.9		87.8 95.6	88.2 96.2	88.2 96.2	88.2 96.2	88.2 96.2	88.2	38 • 2 96 • 2	88.7 96.7
≥ 2500 ≥ 2000	53.1 63.1	70.0 70.0		-		95.3 96.0		97.3 98.0	97.6 98.2	98.2 99.1	98.2 99.1	98.2 99.1	98.2 99.1	98.2	98 • 2 99 • 1	98.7
. ≥ 1800 : ≥ 1500	63.1 63.1	70.0 70.0				96.0 96.4	97.3 97.8		98.2 98.7	99.1 99.6	99.1 99.6		99.1 99.6	99.1		99.6
≥ 1200 ≥ 1000	63.1 63.1	70.0				96.4	97.8 97.8		98.7 98.7		99.6	99.6 99.6	99.6	99.6		100.0. 100.0.
2 900 ≥ 800	63.1 63.1	73.0 73.0		85.6 85.6		96.4			98.7 98.7			99.6			99.6 99.6	100.0
≥ 700 ≥ 600	63.1	70.0		85.6 85.6					98.7 98.7	99.6		99.6		99.6		100.0 100.2
± 500 ≥ 400	63.1 63.1	70.0 70.0		-		96.4		98.4 98.4	98.7 98.7	99.6		99.6			99.6	100.0
≥ 300 ≥ 200	63.1 63.1	70.0 70.0						98.4 98.4			99.6	99.6 99.6	99.6		99.6	100.0
≥ 100 ≥ 0	63.1 63.1	70.0 70.0	3		95.6 95.6		97.8 97.8		98.7 98.7	99.6	99.6			,	99.6	

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

SLEBAL CLIMATOLOGY BRANCH-USAFETAC AI~ \*EATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

73-81 NOV

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY ST.	ATUTE MIL	ES						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≱1:	≥1.	≥1	≥ •	≥ .	2	≥5:6	٠.	ن ≴
NO CEILING ≥ 20000	37.6 41.1	43.3	,	5C.9	54.4 60.1				_	57.3 63.3	57.6		58.1	58.2	58.2	59.1 65.2
≥ 18000	41.5 41.5		53.0 53.0		, ,		63.1	63.6	63.7	64.0	64.4	64.5	64.8	64.9 65.0	65.7	65.9
≥ 14000 ≥ 12000	41.9	49.0	53.5 54.5			62.3	63.8	64.3		64.7	65.1	65.3	65.6	65.7	65.8	66.7
≥ 10000 ≥ 9000	44.5		57.1 57.8		65.8 66.5	: = :			69.2 70.0	69.6 70.4		70.3	70.6 71.3	70.7 71.5	77.9	71.8
≥ 8000 ≥ 7000	47.4	54.4 55.3	61.2 62.2						_	74.3			75.3 76.8	75.5 77.0	75.6 77.1	76.6 78.1
≥ 6000 ≥ 5000	48.6	55.7 56.4	62.7 63.4					_	76.0 77.1	76.4 77.5	76.9		77.4 78.5	77.6 78.6	77.7 78.6	78.7
≥ 4500 ≥ 4000	49.6 52.6		64.0				1	77.5 81.5		78 • 1 82 • 1	78.6 82.6	78.7	79.J 83.1	79.2 83.2	79.3 83.4	PC.3
≥ 3500 ≥ 3000	54.6 58.8	62.6 67.4				81.5 88.3		84.2 91.4	-	84.8 92.1		85.5 92.8		86.0 93.3	86.1 93.5	87.1
≥ 2500 ≥ 2000	59.4 59.8	68.5	76.2 76.7	81.4 82.0	87.8 88.6	89.3 90.1		92.7 93.5	92.9 93.8	93.4		94.1	94.5 95.5	94.6 95.7	94.8 95.9	95.8
≥ 1800 ≥ 1500	59.8 59.9	68.6 68.8	77.0	82.3	89.1	90.1 90.6	92.8	93.6 94.2	93.9		95.6	95.8	96.2	95.8 96.4		97.6
≥ 1200 ≥ 1000	60.0 0.00	68.9	77.2		87.3 89.3			94.4	94.7 94.7	i I				96.6 96.8	4	
≥ 900 ≥ 800	60.0		77.3	82.7	89.4 89.5	91.0 91.1	93.3 93.4	94.6 94.7	94.9 95.0	95.7				96.9		
≥ 700 ≥ 600	60 • 7	68.9	77.3	82.7	89.5	91.1	93.4	94.8		95.7	96.3	96.5	97.0	97.1 97.2	97.4	98.4
± 500 ≥ 400	67.0	68.9	77.4	82.8	89.6	91.2	93.5	94.9	95.1	95.8 95.9	96.5	96.7	97.1	97.3	97.7	98.9
± 300 ± 200	67.0		77.4	82.8	89.6	91.2	93.5	94.9	95.1	95.9	96.5	96.7	97.1	97.4	97.8	99.7
> 100 2 0	60.0		77.4		89.6	91.2		94.9						97.4		

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_\_

USAF ETAC 108 0-14-5 (QL A) PREVIOUS EDITIONS OF THIS FORM AND DISCUSTS

SLIEAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

47127 CAMP HUMPHREYS KOREA

77-61

230

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> วดีจัด-ชั่งชอ</u>

CEILING							VIS	BILITY ST	ATUTE MILI	ES						
FEET	≥10	> 4	≥ 5	≥4	≥3	≥2 7	≥ ?	≥!;	≱1.	≥1	≥ .	≥ ′•	≥ .	≥ 5 16	٤.	 ≥ :
NO CEILING ≥ 20000	42.6 44.1	46.7	48.8 50.5	51.0	58.1 59.8	58.9 60.6	60.0 61.9	60.9 62.8	61.1 63.0	61.5 63.7	62.6 64.7	62.8	63.2 65.4	63.2	63.7 65.8	64.3 66.5
≥ 18000 ≥ 18000	44.5	48.8			60.9	61.7 61.7	63.0 63.0		64.1	64.7	65.8 65.8	66.0 66.0	66.5 66.5	66.5	66.9	67.5 67.5
≥ 14000 ≥ 17000	44.5	48.8	51.4 51.6	53.8 54.0	67.9 61.1	61.7	63.0 63.2	63.9 64.1	64.1	64.7	65 · 8	66.2	66.5	66.5	66.9	67.5
≥ 10000 ≥ 9000	45.2	50.5	53.5	55.9		64.3	65.8	66.7 66.7	66.9	67.5	68.6	68.8	69.2	69.2	69.7	70.3
≥ 8000 ≥ 7000	46.7	51.0	54.2			54.9	66.5	67.3 67.5	67.5	68.2	69.2	69.5	69.9	69.9	70.3	71.7
≥ 6000 ± 5000	46.9	51.2	54.4	,		65.2	66.7	67.5 68.2	67.7	68.4		69.7	70.1	70.8	77.5	71.2
≥ 4500 ≥ 4000	47.5	51.8	55.1	57.4	64.9	65.8		68.2 73.3	68.4	69.0		70.3	75.8	73.8	71.2	71.8
2 3500 2 3006	54.4	58.7	62.8	66.2		76.1	77.8 86.0	1. 4	78.9 87.5	79.6	80.6	87.9 89.7	81.3	81.3	51.7 90.5	92.4
≥ 2500 ≥ 2000	59.8	64.5				85.4		89.2 90.8		90.5	91.6	91.8	92.5	92.5	93.1	94.0
≥ 1800 ≥ 1500	60.2	65.2	69.7		85.6	87.1 87.3	89.0 89.2	91.0	91.2	92.3	93.3	93.5	94.2	94.2	94.8	95.7
± 200 ≥ 1000	67.Z	65.2	69.7	74.8		87.3 87.5	89.5			93.3	-	94.6		95.3	95.9	96.8
> 700 ≥ 800	67.2	65.2	69.7	75.1	86.0	87.5	90 - 1	93.1	93.3		95.5 95.5	95.7	96.3	96.3		
≥ 700 ≥ 600	60.2	65.Z		75.1		87.5 87.5	90.1		93.3	94.6		95.9	96.6 96.8		97.2	
≤ 500 ≥ 400	60.2	65.2	69.7	75.1	86.0	87.5 87.5	97.1	93.1	93.3	94.8	95.9	96.1	96.8	96.8		98.5
2 300 2 200	60.2	65.2	69.7	75.1	86.0 86.0	87.5	90.1		93.3	95.1 95.1	96.3		97.2		97.8	99.6
2 100 2 2	60.2	65.2	69.7	75.1	86.0		90.1		93.3	95.1 95.1				97.2	97.8	

USAF ETAC 1004 0-14-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE ORBOLETE

GLEBAL CLIMATOLOGY BRANCH JEAFETAC ATE WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

77-81

\_\_\_\_<u>D</u><u>E</u>C\_\_\_\_

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							¥1S	BILITY ST	ATUTE MILI	ES						
FEET	≥10	≥ 6	≥ 5	≥4	≥ 3	≥2.	≥ 2	≥1 :	≥1.	≥1	≥ .	≥ `•	≥ :	≥ 5 16	2.	≥ (
NO CEILING ≥ 20000	35.7 37.6	39.6	;		52.3 54.2	53 <b>.3</b>		55.3 57.2		56.3 58.3			58.1	_	58.3 60.2	_
≥ 18000	37.6 37.6	41.5	44.7	48.6	54.2		56.3	57.2	57.4	58.3 58.3			60.0 60.0	60.0	60.2	
≥ 14000 ≥ 12000	38.1 38.1	41.9		1		55.7 55.9	56.8 57.0		+	58.7 58.9	- 1	59.4 59.6	60.4 60.6	60.4 60.6	67.6 67.9	62.2
≥ 10000 ≥ 9000	39.4 39.6	43.9	47.3 47.5	51.4	56.8 57.0	58.3 58.5	- 1	60.4	60.4 60.6	61.3 61.5	61.7	61.9	63.0 63.2	63.0 63.2	53.2 63.4	64.7
2 8000 2 7000	40.2	44.7	48.4	52.3	58.1	60.0		62.2	62.4		63.7	63.9		64.7	64.9 65.2	66.5 66.7
2 6000 2 5000	40.6	45.8	49.2	53.1	58.9	60.9	62.2	63.0		64.1	64.5	64.7	65.8	65.8	65.4 66.3	66.9
2 4500 2 4000 2 3500	41.3	45.8	53.5	57.8	64.5				68.8	64.1 69.7 73.5		77.3	65.8 71.4 75.3	71.4	71.6	67.5 73.1 77.0
2 1000	54.8	. ,	67.1	71.4		82.4		85.4	86.0	87.3 89.7		88.3	89.2 91.8			
2000	55.9	62.8		73.8	82.6	85.4		89.2	89.9	91.2	91.6	91.8	93.3	93.3	94.0	
2 1500	55.9 56.3	62.8	68.8	73.8	83.0	86.D	88.2		90.5	91.8	92.3	92.5	94.0		94.6	36.1
≥ 1000	56.3 56.3	63.2		74.2	83.4	86.5		91.4	92.0	93.3	94.2	94.4		96.1	96.8	98.3
2 800	56.3	63.2		74 • 2 74 • 2		86.5	88.8	91.4	92.0	93.3	94.2	94.4	96.1	96.1	96.8	98.3
≥ 600	56.3	63.2	69.2	74.2	83.4	86.5	88.8	_		93.3		94.4	96.1 96.1		96.8	98.3
2 400 2 300 2 200	56.3	63.2	69.2		83.4	86.5	88.8	91.4	92.0	93.3	94.4			96.3		
100	56.3 56.3	63.2				86.5 86.5 86.5		91.4	92.0		94.4		96.3 96.3 96.3	96.3	97.0 97.0	

TOTAL NUMBER OF OSSERVATIONS

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLUBAL CLIMATOLOGY BRANCH CSAFETAC ATH WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOPEA

73-81

DEC

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>ាទីបិបី−ប់ទល</u>ប

CEILING							V15	IBILITY STA	ATUTE MILE	ES						
FEET 1	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2 ;	≥ 2	≥1	≥1.	≥1	≥ .	3 1	≥ .	≥ 5 16	2.	≥0
NO (EIUNG ≥ 20000	29.5 31.1	34.9 36.5	47.1 41.9	43.6						55.4 57.7			56.9 59.2	_ :		59.1 61.6
≥ 18000 ≥ '6000	31.1 31.1	36.5 36.5	41.9		52.4 52.4	53.9 53.9				57.7 57.7	58.5 58.5	58.5 58.5	59.2 59.2	59.2 59.2	59.4 59.4	61.6
≥ 14000 ≥ 12000	1 • 1 د <u>21 • 1 - </u>	36.5 36.5	41.9	45.4	52.4	53.9		57.0	57.2		58.5	58.5 58.5	59.2 59.2	59.2 59.2	59.4 59.4	61.6
2 10000 2 9000	31.6	37.6	42.5 43.1	46.6	54.0	54.7 55.5	57.7		59.C	59.5	60.3		67.3 <u>61.1</u>	61.1	61.3	62.7
2 8000 2 2000 > 6000	34.1	39.8	46.2	50.2	57.7	59.5		62.9	61.8	63.6	64.6	64.7	65.4	65.4	64.2	67.7.
500c 500c	34.7	41.7	46.9	50.5 51.3	59.0	6 .0	63.3	64.4	64.6	65.1	66.1	66.2	66.9	66.9	67.5.	69.2
400k	36.4 39.7	43.5	49.8	54.4	62.5	64.7			65.3 68.7	1	70.3	70.5		71.1	67.7 <u>71.3</u> 75.2	73.5.
2 Hou	44.5	52.7	60.2	66.2 67.2	76.3	79.2		84.1	84.4	85.4	86.9	87.0	87.8	87.8	88.C.	90.2.
2000	45.1	53.6	61.6		79.1	81.9	85.8	;	88.0	88.9	90.7	91.0	92.1	92.2	92.3	94.7
2 1500 2 1200	45.6		62.2		79.9 80.0	82.8			88.9					93.4	93.6 93.7	96.3
900	45.6	54.3				83.0 83.0		89.3				92.9 92.9			94.3 94.3	96.9 96.9
2 800 2 700 2 600		54.3	62.2	68.9	[	83.D	87.1		89.6	90.7	92.6	92.9	94.1		94.5	
± 500 ≥ 400	45.6	54.3		68.9	80.2	83.D	87.1	89.7	90.0	91.1	93.0	92.9	94.7		95.2	08.6
2 300 2 200	45.6		62.2	68.9	80.2	83.0	87.1	89.7	90.0 90.0	91.1		93.3			95.5 95.5	99.3
> 100	45.6 45.6	<b>.</b>	62.2 62.2	68.9	80.2 80.2	83.0	37.1	89.7		91.1		93.3	94.7		95.5	<u>99.9</u> Lag.s Lag.s

USAF ETAC (C. 64 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLERAL CLIMATOLOGY BRANCH JSAFETAC AIL WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

73-61 YAN

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#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST.	ATUTE MILI	E5						
FEET :	≥10	اه≤	≥ 5	24	≥ 3	≥2;	≥ 2	≥1:	≥1 .	ر د ≲	2.	<b>≵</b> •	2	25 18	2.	≥c
NO CEILING	23.2				47.1		54.4 58.3			58.3			59.1			60.2 64.8
≥ 18000 ≥ 18000	23.2	31.1		42.2		54.2	58.7	60.8	61.2	62.8	63.6	63.6	63.9	64.3	64.3	
≥ 14000 2 1000	23.2	31.1		42.2	49.9	54.2			- 1	62.8			63.9		64.3	65.3 65.7
≥ 10000 ≥ 9000	23.5		39.1	43.2	51.4	55.8	67.3 60.3	62.4	62.8	64.4	65.2	65.2	65.5	65.9	65.9	66.9
2 8000 2 7000	24.6				53.1	58.0	62.5	64.8		66.8	67.6	67.6	68.7	68.4		69.5
≥ 6000 ± 5000	25.5 25.6	33.7	40.6	46.1	54 • 8 55 • 4		64.4		1	68.7		-	69.9 73.5		70.3	71.3
± 4500 ± 4000	26.2	34.4			55.9 58.3		65.5 68.3				73.7		71.0		71.4	72.5
3 3500 3 3000	27.4 29.6	36.9	45.0 49.8	51.0 56.2	61.0					1					78.2	
2: 2:00 2: 2000	29.7	43.8		57.1 58.3	-	1	91.3 82.6		,		89.1 90.8	4			90.3	91.5
2 1800 2 1500	29.9	41.4	51.7 51.8	58.4 58.6	70.7 70.8	70.5	82.7	86.3	87.1	90.0					92.8	94.3
2 1200 ≥ 1000	29.9	41.6		58.7 59.0	71.2 71.6	77.0 77.4	83.5	87.1 87.6	i	91.5			94.2		94.8	
≥ 900 ≥ 800	29.9	41.6		59.0 59.0		77.6 77.7	84.1	87.8 87.9	(	92.3			95.1 95.2		95.8	97.3 97.5
2 700 2 00	29.9	41.6		59.0 59.0	71.8	77.8	84.3	88.0 88.0		92.6	93.9		95.4		96.0 96.4	
: :>0 ≥ 400	29.9	41.6			71.8 71.8	77.8 77.8	84.3 84.3	88.3	89.6	93.1 93.1	94.4	94.4	95.9 95.9	96.5	96.7	98.3
2 30√ 2 200	29.9 29.9	41.6		59.0 59.0	71.8 71.8	77.8 77.8	84.3	88.3	89.6	93.1 93.1	94.4	94.4	95.9 95.9			98.9
≥ 100 ≥ 0	29.9 29.9	41.6		59.0 59.0	71.8	77.8 77.8	84.3 84.3	88.3 88.3	89.6	93.1 93.1	94.4	94.4	95.9	96.7 96.7		100.0

TOTAL NUMBER OF DESERVATIONS 753

USAF ETAC 200 0-14-5 (OL A) REVIOUS EDITIONS OF THIS FORM ARE ORSCIETE

SLIPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

4 127 CAMP HUMPHREYS KOREA

73-81

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# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12,0-1400

CEILING	:					· · · · · · · ·	viS	BIL-TY ST	ATUTE MILE	15				,. <u>-</u>		
l FEET	≥10	≥ 6	≥ 5	≥ 4	23	≥2:	≥ 7	≥	≥1.	≥1	2 •	2 .	2	≥5 '6	2.	≥:
NO CEILING 2 20000	39.2 43.9	47.6		55.7 59.5		65.6			62.6			63.3 68.6	68.6		63.3	_
≥ 18000 ≥ 18000	+1.1 +1.1		54.7 54.7	59 <b>.9</b>		66.1 66.1	67.7		68 • 2 68 • 2	68.9	69.0 69.0	69.0 69.0	69.0			69.1
≥ 14000 ≥ 12000	41.1 42.0	47.9		50.9 61.2	64.8	67.3		69.4	69.4		69•^ <u>70•3</u>	69.3 73.3	69.3 73.3	70.3	69.0 70.3	70.4
≥ 1900C ≥ 900C	43.2 43.2	50.1 50.1	57.1	62.7	67.5 67.6	69.D	70.7		71.1	71.6 71.8	71.8	71.8 71.9	71.9	72.1	71.9 72.1	72.2
≥ 8000 ≥ 1000	43.9 44.3	51.8	59.1	64.8	70.3	71.8	73.6	74.0		74.9	74.^ 	74.0	74.2 75.1	74.2 75.1	74.2 75.1	75.3.
2 5000 2 5000	44.3 45.1	52.1 53.2	62.8	66.6		73.7		76.0		75.3 77.0	75.4 <u>77.1</u>	75.4	75.6	75.6	75.6 17.2	75.7 
2 4500 2 4000 2 1500	45.7	53.6 56.1	63.7	67.3	75.6	77.2	79.1	79.6	79.7	77.7 <u>80.6</u>	77.8 <u>80.7</u>	60.7	77.9 <u>80.9</u>	77.9 <u>82.9</u>	80.9	78.1
2500	49.3 52.7 52.8	61.6	72.7	77.2		86.2	81.3 88.5 89.9	89.1	82.0 89.2 90.8	90.4	83.1 <u>92.5</u> 92.7	83.1 <u>91.5</u>	83.2 <u>90.6</u> 92.5	93.2 93.6 92.5	90.8.	83.4 . <u>91.9</u> . 92.9
2906 800	53.6		72.9	80.2	97.6	89.5	92.2	92.9	93.0	94.1 94.3	94.3. 94.4.	94.4	94.7	94.5 94.5	94.8. 95.0	95.1.
≥ 500	53.9		_73.5	80.7		90.5		94.1	94.8	95.7	95.8	95.9	96.2		96.5	
≥ 1000	54.1	63.5	74.	81.3	89.5	91.5	94.7	1	95.7		97.3	97.5		97.9		98.3
≥ 800	54.2	63.7	74.2	81.4	89.8	92.3	95.1	95.9	96.2	97.9 98.2	28.0		98.5	98.6		99.0
± 600 ± 500	54.2	63.7	74.2 74.2				95.4			98.3 98.5	98.5 98.6	98.7	98.9 99.0			99.7
2 300	54.2	63.7	74.2					96.2	96.6	98.5	98.6				99.6	99.9
= 200 30	54.2 54.2					92.2 92.2			,	98.5	98.6	98.7	99.7	99.3	99.7	
<u>-</u>	54.2	63.7	74.2	81.4	89.9	92.2	95.4	96.2	96.6	98.5	98.6	98.7	99.3	99.3	99.7	CO.0

USAF ETAC 200 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLOBAL CLIMATOLOGY BRANCH USAFETAC AI- JEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

CERING							v.5.	B:L:T+ 57	NTUTE MILI	E5						
FEE7	≥10	≥ 6	≥ 5	2.4	21	27.	≥ ;	≥:	≥1 4	≥1	≥ •	2 +	2	≥5:6	2.	20
NO CEIUNG ± 20000	47.			67.2											64.1	
≥ 18000 ≥ '6000	49.5	56.2 56.5	61.1	63.8	67.5	68.1		68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 14000 ≥ 12000			61.5 62.2	64.3 65.0	67.9	68.5				68.7		68.7 69.4	68.7	68.7	68.7 69.4	58.7 69.4
5 0000 ₹	52.0	58.7		66.9			71.9		71.9	71.9	71.9			71.4	71.4 71.9	71.4
≥ 8000 ≥ 7000	52.6	59.6	65.2	67.6	72.6		73.6	73.6	73.6		73.6	73.6	73.6		73.6	73.2 73.6
2 6000 2 5000		63.8	66.3	68 • 7	74.2		75.3	75.3	75.3		75.3	75.3	75.3	75.3	75.3.	
2 4500 2 4000 2 3500	54.6 57.7	61.5 64.7			78.5		79.6	79.6	79.6		79.8	79.8	79.8	79.8	76.5 79.9	
2 3000	'		79.8			90.3		91.2	91.2		91.4	91.4	91.4	91.4	91.5	
7000		74.7	81.8	86.2		93.4	94.4	94.9	94.9		95.6	95.6	95.9	95.9	76.7	96.2
2 1500	1	75.7					96.2			97.5	97.8	97.3	98.1	98.1	98.2	98.4
= :000	67.5	75.7	83.3	88.1	94.0		96.6				98.2	98.2		98.5	98.7	98.9
2 800 2 700	67.0	75.8 76.1	83.5	88.3	94.4	95.6		97.5		98.2			98.8		99.0	
2 600	67.9	- 1	83.7		94.6		97.4		98.1	99.0	99.4	99.4	99.7	99.7	99.9	0.00
2 400 2 300 2 200	67.9	76.1	83.7		94.6		97.4	98.0	98.1	99.5	99.4	99.4	99.7	99.7	99.9	-0.C
	67.9		83.7			96.0	97.4	1	98.1	99.0	99.4	99.4	99.7	99.7	99.9	170.3

USAF ETAC CITE O-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USIFIETAC AI: \*FATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

4-1-7 CAMP HUMPHREYS KOREA

77-81

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# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1820-2000

CEILING							V15	BILITY STA	NTUTE MILE	15						
FEE"	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2 :	≥ 2	≥: -	≥1.	≥ ,	2 •	≥ '.		25 '6	2.4	
NO CEUNO ± 20000	-3.4 46.2		51.8 54.8		62.6 66.7			65.8					66.7 70.1	66.7 70.1	66.2 79.3	66.2 70.3
≥ 18000 ≥ 18000	46.2 46.2	51.4 51.4	55.1 55.1	61.1	67.1 67.1	68.6		70.3 70.3			70.5 70.5			70.5 70.5	77.8 70.8	73.9 73.3
≥ 14000 ≥ 12000	46.2 46.2		55.1 55.3	61.3	67.5	69.0	69.9		70.8			70.5 71.3	70.5 71.0	70.5 71.3	77.9 71.2.	70.5 71.2
≥ 10000	47.3 48.0		57.0		69.9	71.4		73.1		72.7	72.7 73.3	72.7 <u>73.3</u> ,	72.7	72.7	72.9 <u>73.5.</u>	
2 8000 2 7000 2 6000		53.8	57.4	63.7	71.2	72.7	73.5	73.5 74.4	74 . 4	74.6	74.6	73.8 <u>74.6.</u>	73.9 <u>74.6</u>	73.8 <u>74.6</u> .	74.8.	74.3
5000	48.2 43.6 48.6	54.2	57.8 57.8	63.7 64.1		73.3	74.2	74.4 75.1 75.1	75.1	74.6. 75.3 75.3	74.6 75.3 75.3	74.6 75.3 75.3	74.6 75.3	74.6 <u>75.3,</u>	74.8 <u>75.5</u> .	74.5 75.5,
2 3500	50.9	56.8	61.3	67.7	75.7	77.2	78.1	78.9 81.5	78.9	79.1	,	79.1, 81.7	79.1.	79.1.	79.4.	79.4. 82.4
2 + 000 2 2500		63.4	77.5	78.9	88.2	89.9	91.2		92.3		92.5	92.5. 93.8	92.7	92.7. 94.0	92.9. 94.2	93.1.
2006 2000	58.5 58.5		72.3	81.1 81.1	90.8 90.8	92.5		95.3		95.5 95.7	95.5 95.7	95.5. 95.7	95.9	95.9. 96.1	96.1. 96.3	96.6
2 1200	59.4	66.0	73.5	82.4	92.0		95.7	97.0	97.4		97.4	97.4. 97.8	97.8	97.8. 98.3	98.1. 98.5	98.7
2 800 ± 800 ±	59.4	66.0	73.5	82.4	92.0	94.0	96.1	97.8	97.8	98.1		98.3	98.7	98.7		
; 7(C 2 600	59.6 59.8 59.8	66.5 66.5	74.1	82.6	- 1	94.4		98 • 1 98 • 3 98 • 7			98.7		99.1	99.1		99.6
: 500 2 400	59.8 59.8	66.5	74.2	83.0	92.9	94.8	97.0	98.7 98.7	98.7	98.9	99.1	99.1	99.6		99.81	06.0
2 300 2 200	59.8	66.5	74.2	83.0	92.9	94.8	97.0	98.7	98.7	98.9	99.1		99.6	99.6	99.81	ເກ <b>ນ</b> •ວ
	59.8 59.8	66.5 66.5	74.2 74.2	33.0	92.9	94.8	97.0	98.7 98.7	98.7	98.9	99.1	99.1	99.6	99.6	99.81	00.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_46

USAF ETAC 100 0-14-5 (OL A) MEMOUS EDITIONS OF THIS FORM ARE DESCRITE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AI- WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

47177 CAMP HUMPHREYS KOREA

77-81

466-2

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-1-2-2300

CEILING							vi\$	IBILITY STA	ATUTE MILI	5						
' FtET	≥ 10	≥6	≥ 5	≥ 4	≥3	≥2:	≥ 2	≥:	≥1.	≥1	2 .	2	≥	≥5 '8	2 .	≥ ₹
NO CEILING ≥ 20600		46.5 43.2			62.9 63.7	61.9 65.4		63.7 67.1		-				65.4		55.3 69.2
≥ 18000 ≥ 18000	45.2 45.2	48.4		57.0 57.0		66.3		68.0 68.3	-			69.3 69.3	69.5 69.5	69.7		73.1
≥ 14000 2 12000	45.6 45.3			57.4. 57.6		,		68.4 68.6					69.9 7°.1	79.1	70.1	70.5 70.3
≥ 10000 ≥ 9000	47.5 47.7	50.8 51.0	54.8 55.1	-				71.3				72.3	72.5 72.7.	72.7	72.7 72.9	73.1 73.3
2 9000 2 7000	48.4	51.4 51.6	55.7	60.2	68.6	73.3	71.4	72.3	72.3	72.7	72.9. 73.3	72.9 73.3	73.3 73.8	73.5 74.0	73.5 74.	74.7 74.4
≥ 6000 ≥ 5000	48.6		55.9	60.4	68.8	73.8	71.8	72.3 72.7	72.7	73.1		73.3 73.8	73.8	74.4	74.4	74.4 . <u>74.9</u>
2 4500 2 4000	51.3		59.4	64.1	72.7	75.3	76.3		77.2	77.6	78.3	73.8	74.2		74.4	74.3 79.4
2 7500 2 10x	53.7	57.2 62.6 62.8	67.3	72.7		85.2	86.5	80.2 87.5 90.1	87.5	88.0		89.7	89.5	82.2 89.7 92.5		
≥ 2500 ≥ 2000 = 800	59.8	63.7	69.0	75.1	85.2	88.6	97.3		92.0	92.9	94.6	94.3	95.5	95.9		96.3
≥ 1500	01.1		70.5	76.6	86.9	90.5		94.0	94.2	95.1	96.8	97.5		98.3	98.3	98.7
≥ 1000 > 900	61.1	65.2	70.5	76.6	87.1	90.8	92.9		94.8	95.7	97.4	97.6	98.3	98.9	98.9	09.4
≥ 800 ≥ 700		65.2	75	76.6	87.1	1	92.9	94.6	94.8	95.7	97.4	97.6		98.9	98.9	09.4
≥ 600	61.1	65.2	70.5	76.6	87.1	90.8	92.9	- 1	94.8	96.1	97.8	98.1	98.7	99.4	99.4	99.5
2 400 2 300	61.1	65.2	70.5	76.6	87.1	90.8	92.9	94.6	94.8	96.1	97.8	98.1	98.7	99.4	99.4	10.0
200		65.2 65.2	70.5	76.6	87.1	90.8	92.9		94.8	96.1	97.8	98.1	98.7	99.4	99.4	10.0
		65.2										_				-

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_\_46

USAF ETAC 1, 164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

SERBAL CLIMATOLOGY BRANCH SSSETAC AT REATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

4 1.7 CAMP HUMPHREYS KOREA 73-81

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIUNG							VIS	BILITY STA	NIM 3"LTA							
FEET !	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ ?	≥	≥٠.	2:	2.	2,	2	25 0	· ·	₹.
NO CEILING ≥ 20000						-			-					51.6 55.3		
≥ 18000 ≥ 16000	30.9	44.6	49.5	53.6	59.7	61.4	63.1	64.0	64.2	64.8.	65.3	65.3	65.7	65.7 65.8	<u> 55.9.</u>	66.6
≥ 14000	37.2	45.7	49.9	54.1	6 . 3	62.C.	63.7	64.6	64.7	65.4.	65.9	65.9.	56.2	65.9 16.66.	. <u>66.4.</u>	67.2
≥ 10000 ≥ 2000 →	47.5	46.3	51.4	55.7	62.2	64.3	65.8	66.7.	66.8	67.4	67.3.	68.0.	53.4	65.1 . <u>65.4</u> . 75.1	53.5.	69.3.
2 6000	41.6	47.7	53.0	57.4	64.3	66.4	68.2	69.1	69.3	69.9.	72.4.	7.5.	77.9		71.1.	71.3.
2 4500	42.2	48.5	53.8	58.4	65.4	67.5	69.3	70.3	70.4	71.1	71.6	71.7.	72.2		_72.2.	<u>73.</u> 2.
2 4000	46.8	53.6	59.5	64.7	72.4	74.7	76.7	77.8	78.0	78.8	79.7	79.4	79.8	76.5 79.9	87.5	50.3
2 2500 2 2500 2 2000	51.8	59.5	66.9	72.9	82.2	34.9	87.6	89.2	89.5	90.5	91.2	91.3	91.9	92.0	92.3	93.1
800	52.5	6 . 4	68.1	74.3	83.8	86.6	89.4	91.1	91.4	92.6	93.4	93.5	94.3	. 94.4 94.4 . 95.6	94.6	95.6
2 70K 2 000	52.9	60.9	68.7	75.1	84.8	87.6	90.7	92.5	92.9	94.2	95.1	95.2	96.0	96.2	96.5	97.4
200	52.9	63.9	68.8	75.2	84.9	87.9	91.1	93.1	93.5	94.8	95.8	95.9	96.7	96.9	97.2	98.2
2 700 2 800	53.	51.0		75.3	85.2	88.2	91.4	93.4	93.9	95.4	96.4	96.5	97.3	57.3 97.6	27.8.	98.9
. 500 2 400	5 <b>3</b> • 7	61.0	63.9	75.3	85.2	88.2	91.4	93.5	94.0	95.5	96.5	96.7	97.5	97.7 <u>97.8</u>	98.1.	99.4.
200.	53.	61.0	63.9	75,3	85.2	88.2	91.4	93.5	94.0	95.5	96.5	96.7	97.5	97.8	98.2	99.8.
														97.9 97.9		

TOTAL NUMBER OF OBSERVATIONS 4743

USAF ETAC 11.64 0-14-5 (OL. A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

47127 CAMP HUMPHREYS KOREA

73-81

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING		. , , _ , .					vi\$	BILITY ST	ATUTE MILI	ES.						•
FEET .	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	<b>≥</b> 1 :	≥1.	≥1	≥ .	≥ ,	2	≥5 `0	2.	≥c
NO CEILING ≥ 20000	34 • D 38 • D	41.2				51.4 58.4		52.7 59.8		53.2 60.3				53.6 60.8		
≥ 18000 ≥ 16000	38 • 6 38 • 7	47.3	51.8 51.9		59.2 58.4	59.3 59.4		60.8 60.9		61.3	61.4	61.5	61.6	61.7	61.8	
≥ 14000 ≥ 12000	39.1 39.9	47.9 49.0		55.5 56.7	1	60.1	61.1 62.5	61.6 63.0	61.7 63.1	62.1	63.6	62.3	62.5 63.8	63.9	62.6 64.0	54.4
≥ 10000 ≥ 9000	41.9	51.4 52.1	57.2	59.7 60.5	63.5	65.6	66.7		67.4	66.8 67.8		<del></del>	67.3 68.2	67.3 68.2	68.3	68.8
≥ 8000 ≥ 7000	44.5 45.3	<del></del>	61.3	63.7 65.0			71.9		72.6	73.1		73.3		73.6	73.7	
≥ 6000 ≥ 5000	45.4	55.9	62.3	65.3	70.6	71.9	73.3	73.8	74.3		74.6	73.7	74.9	73.9	75.0	74.5
≥ 4500 ≥ 4000	46.3	58.8	64.9	66.6	73.5		76.4		77.1	77.6		77.9	78.7	75.4	78.2	76.0
≥ 3500 ≥ 1000	49.7 52.3	64.3	71.2	75.9		83.0	84.8		85.7	+	86.5		86.8	86.9		
≥ 2500 ≥ 2000	53.1 53.3	65.3	72.4 73.6 73.8	77.3 78.7	84.7	84.8	88.7	89.5		90.5	90.8		91.1	91.2		91.8
2 1500 2 1500 2 1200	54.5 54.8	66.4 67.2		80.1 80.8	86.4	38.4		91.5	91.8		92.9	93.0	93.2	91.5 93.3	93.4	93.9
≥ 1000	55.1 55.1	68.1	75.9	81.5			92.7	,	94.1	94.9	95.3	95.4	95.7	95.8	95.9	96.4
≥ 800 ≥ 700	5 <b>5.2</b>	68.3	r	81.8	88.6		93.4	94.5	94.8	95.7	96.1	96.2	96.5	96.6	96.8	97.3
≥ 600	5 <b>5.3</b>	68.4	76.4	82.1	89.0	91.4	94.1		95.6	96.5	96.9	97.0	97.4	97.5	97.6	
2 400 2 300	5 <b>5 - 3</b>	68.5	76.6		89.3	91.8	94.6	95.8	96.2	97.2	97.7	97.8	98.2	98.4	98.6	99.2
2 200	55.3	68.5 68.5		82.3			94.6	95.9	96.3	97.3	97.8	97.9	98.4	98.6	98.8	99.8
2 0	55.3	68.5	76.6	82.3	89.4	91.8	94.6	95.9	96.3	97.3	97.8	97.9	98.4	98.6	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 55510

USAF ETAC 101 04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART E

#### **PSYCHROMETRIC SUMMARIES**

In this section are presented various summaries of dry- and wet-bulb temperatures, dev points, and relative humidity. The order and manner of presentations follows:

- 2 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
  - 🖾 ā. Daily maximum temperaturēs
    - b. Daily minimum temperatures
    - c. Daily mean temperatures

BOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

- 2. Extreme values derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTES) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
  - a. Extreme miximum temperature
  - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) \* indicates the extrems was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.
- \* Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

B - 1

F

- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

  This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:
  - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dev-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.
    - NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.
  - b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dev-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares  $(\Sigma X^2)$ , sums of values  $(\Sigma X)$ , means (X), and standard deviations  $(\sigma X)$ . The number of observations used in the computation for each element is also shown.
  - c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dev-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.
    - MOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dev-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
  - s. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
  - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

IL SAL CLIMATOLOST BRANCH I SETAC AL VESTHER SERVICE/MAC WILLIAM CAMP MUMPHOFF

#### DAILY TEMPERATURES

TAMP HUMPHRENS KOPES CUMULATIVE PERCENTAGE PREQUENCY OF OCCURRENCE PROMIDALLY OBSERVATIONS

11-56. 11-81 mag

\*411#4\*

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F£ .		_					فعذ	2.4	_		-	-	
					<u>-</u>	خمت	23.7	22.1	<u>. 2</u> .	_	_	_	:.
15.		_	_		بذعت	15.2	51.2	56.5	6.2	_		_	
:				1.2	14.2	52.3	44.2	67.5	Ii.I	2.2		_	2.
* 5	•	_		£ . b	12.5	75.2	95.7	96.6	76.7	12. 1		_	7.5
		-	يفاء		14.2	29.2	99.4			39.1	1.1	-	43.
	-	-	2.9		15.2	99.6			95.7	24.1	1.1	• • •	
	•	2	12.9			122.0			121.1	15.3	2	: . :	
<u> </u>		4.1	27.6		69.4		12512	-		35.2	47.3		54
	3.3	12.1	50.4		99.4			-	-	\$4	65.5	14.5	* .
<u> </u>		23.4	72.4		125.3			-		288.3	75.4	77.7	;
7	26.5	47.5	. <u> </u>	96.5	. Aszzu		-	-	-	124.4	60.6	48 7	5 3
T	50.8	64.3	<u>9</u> _2.9 <u>Q</u> _	170.0			· -	-	-	****	96.4	70 7	9
				_ A 29.8 W.		-	-	-	_	-			7 ±
			99.2		-		-	-	-	-	. Pran	93.6.	72
	58.1		99.6		·		-	-	-	-	1551	.91x2.	-
<u>\$</u>	37.6		100.0	-			-		-	-	-		* *
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<del></del>			47.2	62.2	7.2		84,7				14.4	. <del></del>	
5:		8.987		7.929								2.500	
1014. 085	455	414	486	414	404	483	443	497	446	45.7	44.	455	5 :

BLOBAL CLIMATOLOGY BRANCH

.° AFILTAC

AT - WEATHER SERVICE/MAC

471270 CAMP HUMPHREYS KOREA

STATION NAME

VEATS

#### **DAILY TEMPERATURES**

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MINIMUM

_	TEMP (°F)	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP	ост	NOV	DEC	ANNUAL
:	<u> </u>	Ī					-	. 4.	.4.	•				• 1
	72	<u>.</u>					<b>.</b> 5.	29.6.	25.2.	• 2.				9.09
	. 7:						5.2	65.3.	63.4.	5.4.			_	12.2
	5.5 ·				· ·		29.8.	92.9	85.9.	21.1.			_	22.1
	6_				.2	11.5	77.1.	99.2	99.2	52.5.	3.9			29.
	<b>≥</b> 5	II .			3.3	37.9	95.6	100.0		78.5.	15.5	. 4		31.
	: 0			. 4.	16.5	71.9	99.2			92.8.	35 . 7	4.7	· ·	44.
	4 5	Ϊ		1.9	33.3	91.9	99.8	•		98.7	57.5	11.9	. 7	52.
	4	. 2	1.7	9.7	62 . D		100.0	•	•	100.0.	78.3	29.8	2.6	58.
	35	4 . 4	7.2	29.8		100.0		•			94.3	52.2	10.3	
	23	6.6	13.1	41.8	93.2		+	•	.•	•	96.5	60.8	17.1	7.0
	70	11.0	20.8	61.1	97.9		•	•	•	•	99.3		26.8	73.
	25	24.0	39.4	85.4	100.0	•	• •	•	•		100.3		46.R	82.
		44.8	60.4	97.3		-	•	•	•	•	* A .7 A .47	96.9	69.2	89.
	15	64.4	76.3	99.8		•	•	•	•	•		99.8		
	10	80.0	87.0			•	•	•	•	*		100.0		97.
		88.8	95.4		- •		•	+	- •	•	•		98.0	98.
		73.8	98.1		•	·			•		•		99.3	
	-5	96.3							•	•	•		99.8	99.
٠	-10	98.2	+			· ·			. •					99.
	-15	99.8		· - •	·- · · ·				•	•			100.0	
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		: ************************************	*											
	MEAN	17.5	21.1	31.2	42.1	52.5	62.5	71.3	70.7	59.4	46.1	35.0	23.8	44.
	S D	10.591	9.840	6.309	6.507	5.407	4.628	4.267	4.663	6.457	7.588	8.227	8.737	19.58
	TOTAL OBS.	455	414	486	484	494	487	493	497	446	457	446	455	5 o ? `

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE Marie William Control Control and Control of the State Office of t

SAFETAC

A: LEATHER SERVICE/MAC

4:127 CAMP HUMPHREYS KOREA

STATION STATION NAME

**DAILY TEMPERATURES** 

51-56: 71-81 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

VEAV

TEMP (*F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост	NOV	DEC	ANNUAL
	#	+					6.1	5.0					1.0
<b>ત</b> ⁻						1.2	42.2	42.7	1.1		_		
		• •	•		. 2	21.5	81.7	79.1	10.1	•	•	•	16.
7	-+	*			7.0	67.1	97.8	97.6		2.2	•	-	27.6
	<b>+</b>	<del>-</del>		E.T.	74.0	07.7	99.6				•	•	36.3
بويد. د ک	- 4	+	· ···· – -	122	30 e o				96.9		1 7	•	44.
		+	·	12.2	72.5	99.6					1 • 3		
	<b>.</b>	• • • • •	9	37.2	94.7		100.0		100.0		9 ± Å.	• • •	51.6
		• • •	7.2	67.6						85.3	30.0.	1.1	55.9
4.5	•1	3.6		91.9	100.0					96.7	53,4	5.7	66.3
49				98.6	· •					99.€	73.9	19.1	73.0
35	- + <del></del>	33.6	84.0	99.8						<u> 100.0</u>	85.7	39.3	80.9
30	36.7	54.6	94.0	100.8							/5.3	60.7	87.4
25	60.2	72.7	99.2								99.3	81.5	93.1
2.	78.7	85.7	99.6								100.0	94.7	96.8
15	89.0	95.7	100.0		•				-	•		98.5	98.7
10							•	•	•	•	•	99.3	99.7
							• • •		• •		•	100.0	100.0
	100.0		·				•		• • • •		•	1.500	100.0
	1.7000	4	·					•	•		•	•	1000
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MEAN	26 • 3	29.8	40.4	52.5	62.6	71.1	78.3	78.2	68.7	56.9	44.1	32.1	53.4
S D	8.45	8.719	6.475	5.970	4.902	3.988		4.257	4.812	6.49 C	8.398	8.117	19.342
TOTAL OBS	455	414	486	484	494	489	493	497	446	457	946	455	5607

USAPETAC POINT 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS POINT ARE OBSOLETE

JETHAL CLIMATOLOGY BRANCH INAFÉTAC A SEATHER SERVICE/MAC

#### **EXTREME VALUES**

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

4 1 - 7 CAMP HUMPHREYS KOZEA

51-55, 71-81

#### WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAM.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC	ALL MONTHS
		<del></del>	64	72	8.5	97	99	94	8.4	8.7	65	55	
12 3	44	48	63	75	8 9	9 2	98	97	87	7 8	68	s∄⊬	پ
<del>- 53 - 1</del>	5.2	54	67	77	86*	87	93	98	8.5	8.2	61	5 <del>7</del> *	7
.4	46	5.5	71	78	84	8.7	90	95	91	74	69	52	٥
55 5	44	59	64	54	83	93	92	94	88	82	55	57*	c,
71	4 49*	56+	65i≠	77*	79*	9 (1∞	9C*	92	86#	74#	72*	59	# 3
72	* 56*	49*	65*	79*	81*	86*	93*	89*	84#	80#	64#	59	* o
73	* 53*		66*	78*	78:	84	96*	95≢	<b>#68</b>	78	62⊭	46	• 0
74	* 53*		62*	69*	84*	87+	87*	93*	84*	75	69#	48	<b>*</b> 9
75	* 46*		62*	8 Z <b>*</b>	80		93	91	89#	78⊭	68#	62	* 9
76	* 46*		57*	75+	87*	91+	89=	89*	84*	75	69#	53	* 9
7 <b>7</b>	* 41*		71	80	8.2	93	95	91	86	8.4	69	63	Q
7.5	48	55	66	8.2	87	87	96	93	87	84	64	62	9
79	5 7	62	66	75	86	84	91	9 5	e 2	79	73	54	ာ
8	5.1	55	64	73	86	90	86	8 4	84	79	6.8	52	Ş
31	37	46	70	79	84	8 8	97	91	86	75	571	F. 4	9
MEAN S. D.	47.3 5.635	53.7 5.196			84.6					79.7		56.5 5.239	95. 2.59
TOTAL OBS.	455	NOTES	486	484	494	48.7	493	497	446	457	446	4 5	5 3 6

USAF ETAC FORM 0-88-5 (OLA)

WEAF ETAC STAND TRANS TAN 24 OBS)

ULIBAL CLIMATOLOGY BRANCH LIMEETAC AL MEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

47127 CAMP HUMPHREYS KOREA

51-55, 71-81

(FROM DAILY OBSERVATIONS)

#### WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	-	FEB.	-	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC	ALL MONTHS
51				*	25	32	42	5.5	62	66	47	3.3	11	14	
5.2	l I		5		17	33	45	5.2	65	6 2	4 5 <sub>1</sub>	31	28	9 1	
۲3		3	6		23	34	44	:	65	61	5.2	39	23	17	
F 4	1		- 8		19	36	46	_ 55	59	6 3	49	33	27	1 O 1	-
15		7	7		23	29	45	51	64	6.5	49	32.	23	17	-
· •		3+	8		15							300		12	<u>*</u> · 1
72		2*	19		194			,				3 9		14	* 1
73	_	4+	15		23									S 1	*
76	* -	9*	6	*	154	354	42	<b>53</b>	64	<b>•</b> 59	46	3.0	17#	10	
75	*	ð*	12		21	: 30(∙						39⊭		5 _	*
76	*	1 *	17	*	21	264		53	57		48*	32	74#	1	*
77	* -	4	1		14	28	42	57	66	57	42	32	21	12	* -
78		1	- 5		17	28	41	48	66	62	5 C	33	19	15	
79	1	1	6	1	19	28	41	5 5	60	5 5	43	36	16 <sub>1</sub>	12	
8.3		1	-6		23	30	41	43	61	63	43	28	27	-8	-
91	-1	7	-2	,	21	278	39	48	66	61	46	34	18	9	-1
MEAN S. D.	2. 9.31	5	.1 7.154		27.2 .438	30 • 7 2 • 970	42.6 2.157	51.9 4.408	63.5 2.583	61.3 3.342		33.1 2.923		10.2 7.052	-3. 8.56
TOTAL OBS.	45	1	414 10155		486 (345	454	494	457	493	497	446	457	446	455	536

USAF ETAC FORM 0-88-5 (OLA)

# (AT LEAST ONE DAY LESS THAN 24 OBS)

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

471272 CAMP HUMPHREYS KOREA

#### **PSYCHROMETRIC SUMMARY**

JAN ....

PAGE 1 0200 HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ± 31 | D.B./W.B. | Dry Bulb 46/ 45 . 3 • 3 44/ 43 . 3 02/ 41 • 5 3 ₹ 1 1 / 39 1.3 10. 10 . **B.** ... .\_4 3-1 37 .8 1.6 .5 11 11 8 2 4.6 1.3 \_/ 35 24 24 10 9 34/ 33 .8 2.4 1.3 17 10 17 31 32/ 31 43 149 48 .3 3.0 .3 4.3 7.3 2.4 13 13 10 13 2./ 27 53 53 39. 34 20/ 25 3.2 2.4 2.2 29 29 29 31 1.1 3.2 19. 19. 1.1 2.2 2.2 ~2/ 21 20 20 25 17 1.6 2.7 1.9 23 18/ 17 .9 4.0 1.6 24 24 26 14 .8 3.8 20 20 18 11/ 15 30. 14/ 13 1.1 2.7 14 14 20 18 1.6 2.2 16 16 18 18 :0/ .5 2.2 10 10 11 33 . 3 14 5 1 • 1 17 1.3 1.1 . 8 9 17 3.8 - 3 -./ 1 8 1.9 8 - 7 3 --/ -9 4 -16/-11 6 5 -1-/-15 -16/-17 -1:/-19 TOTAL 31.749.217.7 1.3 372 312 372 Mean No. of Hours with Temperature Element (X) Rel. Hum. ± 67 F + 73 F 2384129 29255 78.614.997 372 2 0 F : 32 F - 80 F Dry Bulb 372 8.2 75.5 224510 7938 21.312.189 93 Wet Bulb 198839 7419 19.911.711 372 9.0 78.2 93 13.0 Dew Peint 86.5 147599 372

78-81

OBM 0-26-5 (OLA) service remous famons of this folk are oss

AFETAC POR

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

471270 STATION	<u>C A</u>	MP H	UMPI	HREYS	KOF					_	78	- 8 1				,	E ARS						A N	
						<del>-</del>														PAG	E 1	0300 HOURS		
Temp.						WE	T BULB	TEMPE	RAT	JRE	DEPR	ESSIO	N (F)							TOTAL		TOTAL		
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 1	4 15 -	16	17 - 1	8 19 -	20 2	1 - 22 2	3 - 24	25 - 2	6 27 -	28 29 - 3	30 + 31	D.B./W.B.	Dry Bult	Wet Bulb	Dew	Point
46/ 45				3	•	1	•	1	-	1		T							1	1		[	•	
42/ 41		1.3	1	. 8	ı.	i	1	İ												. 8.	į	3. 1		
40/ 39	. 8	2.2		3	•	•	•										•	- <del></del>		12	12	8	•	_ 6
38/ 37	-		1.	i	1	1		1												7	-	7 8		4
71 / 75	7	2 7		<del></del>	<del>†                                      </del>	+														+	1.5			-

Was Bulb		18121		674		112.594				. 7	<del>+</del>		+		
Dry Bulb		203199		721		413.064				• 5	2/37	- 50 7	* 73 F		9101
Rei. Hum.		x' 2432362		2 <sub>8</sub> 2955	7 70	415.140	No. Obs.	1 0 F	± 32		= 73 F	+ 80 F	+ 93 F		 stal
<u> </u>	-	-	+			<del> </del> -	<u> </u>	_+ +		<u> </u>	-6.14	fh Temperatu			
		!			ļ	'						372		372	
DTAL	33.95	1.314.0	.8			<b>i</b>						<u> </u>	372		. 3
-1:/-19															_
14/-15	1.1				i	11				ii		4	4	4	
1./-13	• 5	+			1							2	2	2	_
1 /-11	2.4				:	1	1 1					9	9	9	
-5/ -9	. 8	1	•			+	+ +-	• •				3	3	3	-
-i/ -7	• 5				:	1 1					•	2	2	2	•
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[/ -1	5.1		•			++		<del></del>			+	19	19	22	•-
2/ 1	1.1	. 8					1					7	7:	5	
4/ 3	.5	. 3	<del>-</del>			+	-++	<del></del>	-	• •		3	2	. 2	-
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+/ 7		1.3				+ - +-		• •	:	1 1	+	5	5	8	
10/ 7		4.8			7	į į				1		26	26	19	
12/ 11	1.6	1.9	<del>1</del>			++	+		1			13	13	18	
14/ 13		2.2		:			1					. 9	2 7	21	
16/ 15		2.4 3.0		-		+	++		+-	<del></del>		24	24	26	
1c/ 17		5.1 1.										27	27	25	
20/ 19		3.8 .6				<del>                                     </del>	++++		-+-			24	<u>14.</u> 24	<u>23</u> .	
72/ 21	1.6							:		į		14			
24/ 23		2.4 .5	•	<del></del>	<del>-</del>	++		++	+			20	20	3 <u>2</u> .	
71/ 25		3.5 2.2		:						*		30	30		
21/ 27		2.7 .8 6.2 1.1			·	+ +						<u>13</u>	<u>13</u> 38	1 <u>4.</u> 23	
<pre>/2/ 31 :C/ 29</pre>		3.5 2.7 .8										14	14	10	
34/ 33 12/ 31		1.6 1.1	<u> </u>								-+	15.	15	. ? <b>2</b> .	
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38/ 37 74/ 35	<del>                                     </del>	8 1.1					<del></del>	<del></del>				+	<u>7</u> .	8	
40/ 39	- 8	2.2		l :			:					12	12	8	
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Dow Point

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIF \*EATHER SERVICE/MAC

47127 CAMP HUMPHREYS KOREA

#### **PSYCHROMETRIC SUMMARY**

JAN

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Point 34/ 43 4 / 39 .7 .6 10 6 13 12 3 / 37 .4. 1.1 11. 4 7 .3 1.7 3 / 35 •1 15 15 4 1.4 1.1 .6 3 1.0 3.2 .4 32/ 31 32 .9 2.7 1 29 26 26. 30. 18. 2.7 3.9 1.6 2-1 27 59 59 40 45 2.7 2.6 38 44. 44. 44 24/ 23 2.7 3.4 49 45 45 45 2.4 3.3 4.3 43 42 30. 1.7 4.2 / 19 42 42 3 B 1-/ 17. 2.7 3.7 43 43. 55. 25 41 15 2.3 4.0 50 45 .7 2.9 1-/ 13 30 32 4.0 30. 1./ 11 2.7 3.3 38 31 1.6 4.7 40 40 32 53 1.1 1.7 30 20 20 30 .7 2.3 37 3 4 1.4 13 13 19 1.3 1.4 19. 19. 16 19 / -1 3 • 3 39 23 23 33 -4/ -5 1.6 11 11 11 26 -1/-7 13 17 -11 -9; 8 - : 5/-11 14 -1:/-13 5 2 -14/-15 -16/-17 5 8 33.952.3 8.2 1.0 696 696 Element (X) No. Obs. Mean No. of Hours with Temperature 4648400 80.414.455 18.112.074 2 32 F 55984 696 8.7 83.5 Dry Bulb 329852 12612 93 Wet Bulb 298557 93 11899 17.111.699 696 10.0 84.7

73-81

(AC note 0-26-5 (OL.A) sente nevious senions or ms

GLOBAL CLIMATOLOGY BRANCH USAFETAC AI: "EATHER SERVICE/MAC

471270 CAMP HUMPHREYS KOREA STATION NAME

#### **PSYCHROMETRIC SUMMARY**

										PAGE	1	0,900- HOURS I.	1100
Temp.					JRE DEPRESSION					TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8	9 - 10   11 - 1	2 13 - 14 15 -	16 17 - 18 19 - 2	20 21 - 22 23	- 24   25 - 26	27 - 26 29	. 30 + 31	D.S. W.S. Dr	y Bulb	Wet Buib E	Dew Pain
5 / 49		• 1								1	1		
41/ 47					_++					. 1.	. 1.		
4// 45	. • 4		• 1							8	8		
4/ 43	•1 •3					<del></del>		·		. 8	8.	3.	
42/ 41	.3 .5 .3									10	17	. 7	3
3-/ 37	.8 .5 1.3			<del></del>		. +		· ·	•	. <u>24.</u>	<u>2</u> 4.	10.	<u> 15</u>
3-/ 37: 3-/ 35:	.4 2.3 1.6	- 1								34	34	14	9
3./ 33	.4 3.2 3.2 1.1 2.0 1.3	+					·		. +	. <u>52.</u> 36	<u>52.</u> 36	3 <u>3</u> 58	1 <u>1</u> 22
2/ 31	1.6 2.9 1.3	• .								49	49	51	47
3 / 29	1.9 4.3 1.9		• 1		<del></del>					65	55	∃ <u>.</u> .	41
25/ 27	1.2 4.5 2.7									65	65	62	55
25	2.1 2.4 2.5							•	-	58	58	5 6	47
2-/ 23	.9 3.1 2.5	-			,					51	51	47	57
2/ 21	1.2 3.1 1.6	·			<del></del>			<b>+-</b>		4 5	48	64	41
2 / 19	.9 2.8 1.7									43	43	46	31
1-/ 17	1.2 2.5 1.1							•	• •	37	37	44	32
1:/ 15	.8 1.6 .8									24	24	36	36
11/13	1.5 1.6 .5							•		27	27	34	41
1./ 11	.4 2.1 .3				1 .					21.	21	28	38
12/ 9	1.3 2.4 .1							•		29	29	25	3 9
	.5 1.2				<u> </u>			•		13	13	2.4	24
€/ 5	.1 .4			1		1				4	4	7	30
,/ 3	.9 .1			<del></del>		·· •				. 8	8_	9.	27
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/ -1	1.7 .4	•		i		<del></del>		<b></b>		<u> </u>	14	1.3	3.3
- / -3	• 3				:					2	2	3	18
-a/ -5				++-						<u> </u>	<u>Z</u> .	2.	1.5
	•5				i					4	•	4	14
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12/-13	. 4				1	:				3	3	3	4
14/-15		<del></del>		++		_+				<del></del>	<u>.</u>	_ 1.	
10/-17	į	1				;							, T
Element (X)	2 4'	2 1	T T	•	No. Obs.	<del>                                     </del>	<del></del>	Mean No.	of House wil	h Temperatur	•		
Rel. Hum.					110. 001.	2 0 F	1 32 F	+ 67 F	,	- 80 F		T.	0101
Dry Bulb				1		+	<u> </u>	1	+	+			
Wet Bulb				+		<del>                                     </del>		<del> </del>	<del></del>	<del>+</del>			
Dew Point		<del></del>		+		+	<del></del>	<del> </del>	+	<del>+</del>			

73-61

JS#FETAC	LIMATOLOGY BRA : 'Her service/ma					P	SYC	IRON	METRI	C SI	JMMAR
47127 STATION	CAMP HUMPHRE	YS KOREA		73-61		YEA					AN
• 14.10.		STATION HAME				16,			PAGE	E 2	0900-1100 Hours IL. 5. 1
Temp.			T BULB TEMPERAT						TOTAL		TOTAL
(F)			0   11 - 12   13 - 14   15	- 16 17 - 18 19 - 2	0 21 - 22 23 -	24 25 - 26	27 - 28 29	- 30 j = 31	D.B. W.B.	Dry Bulb	Wet Bulb Dew Poin
TOTAL	24.043.924.9 6	.73 .	3		+		··· •	<b>-</b>	150,	750	
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Element (X) Rel. Hum.	2 g 1	2 X	74 217 526	No. 051.	5 0 F	1 32 F	Meen No. c ≥ 67 F	Hours wif	a 80 F		
Dry Bulb	4363154 532353	55676 18228	74.217.526		3.6	71.4	2 6/ F	≠ 73 F	* 80 F	· • • • •	
Wet Bulb	456803	16793	22.410.386		3.6	76.8			<del></del>	<del>-</del>	<u>93</u> 93
Dew Paint	321399	12449	16.612.378		12.4	86.3		<del></del>	<del></del> -	+	. 93

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GLOBAL CLIMATOLOGY BRANCH USAFETAC A'F REATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

471777	CAMP HUMPH	STATION HAME		73-81		*** YE	ARS	-			MONT	Ņ
									PAGE	1	1230-	1
Temp.			NET BULB TEMP	ERATURE DEPRESSIO	N (F)				TOTAL		TOTAL	_
(F)	0 1-2 3-4	5 - 6 7 - 8 9 -	10 11 - 12 13 - 1	4 15 - 16 17 - 18 19 -	20 21 - 22 23	- 24 25 - 26	27 - 28 29	30 + 31	D.B. W.B. D	ry Bulb	Wet Bulb D	
· / 57		İ	. 1						1	1	-	
<b>5</b> / 55		3	• 1 • 1						. 4.	4	_	
4/ 53		• 3	• 3 • 3				•	•	6	5	•	
7/ 51;	• 1	• 3	• 1						4	4		
5 / 49	•1	• 3 • 1				•	•		4	4	•	
/ 47		• 7	. 4						8	8	7	
4. / 45	• 1	2.7 1.8	. 8						34	34	6	
4/ 43		2.1 .6							31	31	8.	
12/ 41	.3 1.1 1.4		• 3				•		5 1	51	12	
4 / 39	.6 1.5 1.4	2.1 .4							43	43	42	
3 / 37	.6 1.1 2.7		•1						43	43	55	
7 / 35	.1 2.0 3.6		.4						59	59	⇒ <b>∋</b> 44	
3 / 33	8 1.3 3.8		·····				• • • •	*	. 64	64	67	
1/ 31		2.9								-		
7 / 29	.4 1.7 1.8			<del></del>					. 41.	41.	5 <u>3</u> 50	
7.1.27	.8 2.9 5.7								-			
									9.9	38	6.8	
/ 25		1.3 .1							4.5	45	65	
- 23	<u>•1</u> •1 2•7			<del></del>					34	34	59	-
72/ 21	•4 1.7 1.5	• 7							31	31	33	
21/ 19	.3 2.2 1.7	•1		- <b>-</b>				<b>.</b>	31	3,1	44_	_
1 -/ 17	.3 .8 1.1								16	16	43	
1./ 15	•1 1•0 1•0							<b>-</b>	1.5	1.5	2 <u>5</u>	
19/ 13	• 3								2	2	15	
1. / 11	.3 .7 .1								3	8	12	_
2/ 9	.3 .1								3	3	6	
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-4/ -5		i										
/ -7			1								•	
- / -9		1										
Element (X)	Σχ'	ZX	X 4	No. Obs.	T .		Meen No. e	f Hours wit	h Temperatur	•		_
Ref. Hum.					10F	± 32 F	≥ 67 F	∗ 73 F	- 40 F	• 93 F	. To	101
Dry Bulb						Ī	Ţ			•	•	
Wer Bulb					T				•	·		_
Dew Paint						T						-

USAFETAC	CLIMATOLOGY BRA : 'HER SERVICE/MA						P	SYCH	IRON	AETRI	c su	IMM	IAR
47127"	CAMP HUMPHRE	YS KOREA			73-81		YEA	.RS					Ah
		•								PAGE	?		-1400
Temp. (F)	0 1-2 3-4 5	WE	T BULB	TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
-16/-11		7-8 7-1	0   11 - 12	13 - 14 13 - 1	B 17 - 18 19 - 20	1 21 - 22 23	24 25 - 26 1	27 - 26 24	30 231			Wer Duib	Dew Fo.
-1:/-13; -1:/-19			*			+				<b></b>	<b>-</b>	•	
- "3/-21; Trtal	5.221.634.726	.1 8.3 2.	8 .4	<del>+</del> ),		<del>.</del>				•	714		71
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<del></del>	<del></del>		!	<del></del>	+	• • •		•	-+	•	•		. –
Element (X)	Z <sub>X</sub> '	Žχ	¥	•	No. Obs.	<del> </del>		Mean No.	of Hours wil	h Temperatu	70		
Rel. Hum.	2943645	44165		17.235	714	± 0 F	2 32 F	≥ 67 F	€ 73 F	● 80 F	• 93 F		Total
Dry Bulb	792921	22927		8.954	714		47.2		<del></del>	+			9
Wet Bulb	616528	20164		8.126	714		61.6		·	+	+		9
Dew Paint	363342	13962	19.6	11.255	714	5.5	83.2			1			9.

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SLOBAL CLIMATOLOGY BRANCH USAFETAC ATM WEATHER SERVICE/MAC

USAFETAC 100m 0-26-5 (OLA)

#### **PSYCHROMETRIC SUMMARY**

471277 CAMP HUMPHREYS KOREA 73-81 JAN
STATION STATION NAME YEARS PAGE 1 1570-1707
NOURS ILL. S. T.

4/ 43	7			WETA			4 TUDE	OF BOT	510N (F)						-0.54			IS (L. !	
1		0 1 2 1 4								20. 22		24/22 24	7						
5./55		V 11.2 3.4	3.6 7.8		1 - 12	13 - 14	13 - 10	17 - 18 1	9 - 20 21	- 22 23	. 24 25 .	26 27 - 28	29 - 30	* 31		Dry Bulb	Wet B	016 De	w Poi
4/ 5    3							- }			i					2	2	?		
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47 43 4 1 9 1 9 1 9 1 3 1 1 3 1 33 33 8 27 41 3 1 0 1 9 2 6 1 2 0 3 50 50 20 47 47 47 33 7 / 37 9 1 0 3 1 1 9 6					···								•					5	
2/ 41				•	• 1													4	2
1			•										<u> </u>						4
7 / 37	_			• 3															5
3.												+							5
3 / 75				-											_			_	13
2/ 31			•									<del></del>	·		+		·		24
1	-		2.5																25
7 / 27												<del></del>			·-·	** · ·	+		_ 33
7 / 25																			57
7 / 23						+													58
2/ 21																			39
1											+						<del>-</del>		61
1			7.5																31
1 c / 1 5				· · · · · · ·		+		+									-		38
1 / 13																			
1 / 11						<del></del>									<del></del>	<u> </u>	···-		37
C/ 9 -/ 7 2 -/ 5 -/ 3 -/ 1 -/ -1 -/ -1 -/ -3/ -5/ -9 Element (X)		.1 .3													,	,			
- / 7 - / 5 - / 3 - / 1 - / - 1 - / - 3 / - 5 / - 7 / - 9  Element (X)					+	<del></del>					<del></del>				<del>,                                     </del>				36
C   5   3   3   7   1   1   1   1   1   1   1   1   1	-																	3	
1						+			<del>-</del>		<del>-</del>	+	+		+				
/ 1 / -1 - / -3 / -5 / -7 / -9  Element (X)		1																	20
/ -1 - / -3 / -5 / -7 / -9  Element (X)	+	<del></del>					+					- 4	<del> ,</del>		+				ج
- / -3 - L / -5 - ( / -7 / -9  Element (X)												:							14
- L / - 5 - C / - 7 / - 9  Element (X)		<del></del>										<del>-</del>	+		<del>+</del>		+	•	
- 1. / - 7 / - 9  Element (X)																			2
/-9  Element (X)												<del></del>	•		<del></del>		•	. +	· · 3
Element (X)													i						3
Rel. Hum.		2.,	Z.		<del>,                                    </del>			No. Ob-				Mac-	Ma. at Ma		A Tempera				<u> </u>
Dry Buth Wer Swith		<del></del>					+-	NO. 008.			. 12 6								
Wer Bulb				-+			-+		-	. <b>v</b> r	= 32 5			73 6		• • • •	<u>-</u>		
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	Dew Point	<del></del>	L	-+			+				<del> </del>		-+-		+	· <del>- · - ·</del>			

47127 STATION	CAMP HUM		OREA.
AIN WEATH	ER SERVIC	E/MAC	
USAFETAC			
GLOBAL CL	IM4TOLOGY	BRANCH	

USAFETAC NOM 0-26-5 (OLA) NIVINO PLEVOUS EGITOMS OF THIS

## **PSYCHROMETRIC SUMMARY**

															PAG	Ε ?	HOURS IL	1700
Temp.						WE	T BULB	TEMPERA	TURE DEP	RESSION	(F)				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	4 5 - 6	7 - 8	9 - 10	11 - 1:	2 13 - 14	15 - 16 17 -	18 19 - 2	0 21 - 22 23	24 25 - 26	27 - 28 2	9 - 30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Por
- (/-11		i	1			İ				1					:			2
ICTAL .	4 . 4	22.	333.	326	6 9.	4 3.	1	4 .3			+		•			687.		687
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							•				1 1							
Element (X)		Žx'		+	ZX	·	X	0,	No.	Obs.	<del>                                     </del>		Mean No.	of Hours wi	th Temperat	ure		
Rel. Hum.			9311	8		264		516.7		687	: 0 F	± 32 F	≠ 67 F		- 80 F	+ 93 F	· · · · ·	otal
Dry Bulb			9334			601	32.	9 8.52	22	687		47.5			+			93
Wat Bulb			1413		19	848	28.	9 7.70	3 3	687		60.0			1	1		93
Dew Point			5942		1 2	A 9 A	20	210.66	7	687	3.	2 82.4						93

GLCBAL CLIMATOLOGY BRANCH USAFETAC ATM WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

471270 STATION	<u>CA</u>	MP H	UMPH		KOREA				76-6	31		YE	ARS					JA	
																PAGE	1	1870-	. <u>2</u>
Temp.					W	T BULB	TEMPER	TURE	DEPRES	SION (I	F)	<del></del>				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8 9 - 1	0 11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20	21 - 22 23	- 24 25 - 26	27 - 28 2	9 - 30	<b>a</b> 31	D.B./W.B. D	ry Bulb	Wer Bulb !	Dew Poi
5 / 40			• 3	-										1		1	1		
4-/ 47	-	L		3			·									. 1,	1		
4 / 45	i _		• 5	• 5					1				. :			5	5	1	
4/ 43	• 5	. 3	$\frac{1.1}{1.9}$	8	- 3											. 12,	12		<u></u> . <u>- </u> §
4 / 39	د .		2.4									1				9	9	-	-
3-/ 37	<del></del>	7 7	2.2	• 5	<del></del>				<del></del>	+						, <u>19</u> ,	19	b	
2:/ 35		3.0														26	21 26	50	
34/ 33	• •		1.9	• 3		+	<del></del>		++	+			<del>-</del>			14	14	25 26	19
2/ 31		3.5					1		i							16	16		15
~C/ 29		5.1					+		·	+			·			23	23		25
2-1 27		8.3				1	1					1				50	50		31
(/ 25	1.1	6.2	3.2	2.4					- +				<del></del>			48	48	74	28
24/ 23			1.6	. 5												15	15	29	32
2/ 21	. 3	2.4					<del></del>		<del></del>				•			25	25		-
267 19	1.6	3.2	2.7				1 1									2.8	28	30	18
1 17	. 3	2.7	1.6				<del></del>						-			17	17	34	20
14/ 15		3.5	. 3		. i_							_	1			14	14	24	17
15/ 13	;	1.6					1									6	6	18	15
1:/ 11	. 5			i		i	i									. 5	5	5_	1.6
, GN 3	1.1		. 3						1 1		•					9	9	8	3 1
-/ 7	- 8	• 5				<u> </u>	<del></del>		<del> </del>							5	5	4	24
1/5						!			) .					,				2	16
4/ 3	. 8						+		<b>↓</b> i							· 3,	3		11
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-14/-15						<del></del>	++		++				-			+		<del></del>	
TOTAL	10.2	52.2	31.5	5.6	. 5	1	; !		1								372		312
						+	<del>:</del>		-	+						372	-,,,	372	
		· · · · · · · · · · · · · · · · · · ·					+			+						+			
						; _1	i									<b></b>			
Element (X)		Z X z			ξχ	X	•,	$\perp$	No. Obs.							h Temperatur			
Rel. Hum.			0553		27265		14.8		37		= 0 F	± 32 F	≥ 67 F	• 7:	) F	# 80 F	• 93 I	T	0101
Dry Bulb			6777		13124		9.07		37			66.0				<b></b>			9 :
Wet Bulb			2305		9337		8.66		37			71.0				<del> </del>			9.
Dew Point		18.	2568		7184	19.3	10.86	9	37	72	3.2	83.0				1			9:

SLIBAL CLIMATOLOGY BRANCH USAFETAC AT- LEATHER SERVICE/MAC

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#### **PSYCHROMETRIC SUMMARY**

4-127 CAMP HUMPHREYS KOREA MONTH PAGE 1 2170-2300 HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Point 4 1 / 45 • 3 1 14/ 43 .5 .8 3 ·2/ 41 1 39 \_ 5 .3 1.9 1.9 15 15 4 Z a/ 35 .5 7.7 2.2 37. 37. 17. 3-/ 33 . 8 6 6 40 13 10. 1.1 5.9 .8 22 29 17 2.7 9.7 1.3 / 27 51 51 40 36 ./ 25 1.1 4.0 2.2 27 27 29 26 .3 4.0 .5 20 28 18 .8 3.8 4.7 26 2/ 21 32 32 14 .3 2.2 1.6 15. 17 11 18/ 17 .5 4.1 2.2 25 21 11/ 15 5.6 .5 23 1-/ 13 .5 2.4 12 12 17 18 15 1.6 .5 13 7 20 . 3 1.6 15 • 5 8 . 8 1.1 13 **9** 5 - / -3 2 3 <u>/-1</u>1 -10/-15 -16/-19 372 20.457.320.4 1.9 TOTAL 372 Element (X) Rel. Hum. 1 32 F \*67 F \* 73 F \* 80 F \* 93 F 2239853 250576 372 4 0 F 28383 76.314.149 2.0 73.5 Dry Bulb 8870 23.810.264 372 Wet Bulb 219303 8253 22.2 9.838 372 2.0 74.7 93 Dew Paint 93 372 86.0 158117

78-81

GLOBAL CLIMATOLOGY BRANCH USAFETAC A1-- AEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

STATION	CAMP	- UHFA		TION NA					73-1	<u> </u>			· · · · · · · · · · · · · · · · · · ·	EARS					MOM JA	
																	PAGE	1	HOURS IL	<u>.</u>
Temp.					WET B	ULB T	EMPERA	TURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0 1-2	3 - 4	5 - 6	7 - 8	9 - 10 1	1 - 12 1	3 - 14 1	5 - 16	17 - 18	19 - 20	21 - 22	23 - 2	4 25 - 26	27 - 28	29 - 3	0 231	D.8./W.8.	ory Bulb	Wet Bulb !	De w
51/ 57	· · · · ·				. 1												3	3		
5 / 55				• 0	. 1	0	.0		1		i						. <b>7</b> ,	7		
-4/ 53		• 0		• 1	. 0	• D	•0		-		,						11	11		
2/ 51		• 3	• 1	• 6	. 1												9	9		
5 / 49		• C	• 1	. 1	• 0:	• 0;											14	14	2	
40/ 47		. 0	• 1;	- 1	• 1	• Q;					1		1			1	. 17.	17	12	
41/ 45	•	0 .3	. 8	• 6	• 3	. 0							1				86	86	11	
-4/ 43	2 .	1; . 7,	. 9	• 4	• <b>9</b> į	i											98	98	23.	
12/ 41	.3	7 . 7	1.2	• 3	. 1												146	146	52	
4 / 39	.5 1.	2, 1.3	. 8	• 2													171	171	135	
3-/ 37	.4 1.	4 1.8	. 7	• 1.	• 0				+								193	193	177	
7: / 35	.3 2.	8 2.1	• 7	• 3	. 1				1								274	274	203	
31/ 33	.9 1.	4 1.6		• 2	• 0				-		•						218	218	336	1
'2/ 31	.6 2.	4 1.3	. 7	• 7	·												218	218	226	1
1 / 29	.7 3.	3 1.4	. 9	• 1	• 7												285	285	247	2
25/ 27	1.9 5.	3 2.9	1.1:	• 2													494	494	374	3
/ 25	1.5 2.	6 2.4	. 9	.7		-			++								319	319	368	2
24/ 23	.9 2.	4 1.6	• 5			1											236	236	279	3
2/ 21	1.12.	6 1.7	• 3			-			+								245	245	294	1
1 / 19	1.0 2.	7. 1.4	• 1														226	226	247	1
1 / 17	.8 2.	<del></del>	• 0	+-		+											205	205	282	7
1(/ 15	.7 2.	5 .8					1							I .			172	172	249	2
1-/ 13	.5 1.	5 . 3			-				+					<b></b>			100	100	168	7
12/ 11	.9 1.	4							1					į		i	112	112	144	2
1 9	1.1 1.	8 . 1											<del></del>	<del>,                                    </del>		<del></del> -	130	130	115	1
1 7	. 4			1										1			. 48	48	76	1
/ 5	. 4					+			<del></del>				<del></del>	+		1	39	39	46	ì
4/ 3	.5	_1												, !			37	37	33	i
/ 1	.6					+	+		<del> </del>		<del></del>			+		+	42	42	40	1
/ -1	1.7	.: '												1 -		'	75	75	90	1
- / -3		<del>}+</del>							<del></del>				•	+		+	11	11	12	•
/ -5	• 6	1.					1		1								25	25	25	
-11 -7	. 3	++		+-			+		+					<del></del>		+	13	13	13	
/ -9	. 4		4			1	į.		: :							1	. 16	16	16	
Element (X)	21,			X	1	X I	-	T	No. Obs				<del></del>	Mean A	la. of I	daves with	h Temperatu			
Rel. Hum.						+		+-		+	: 0 :		: 32 F	# 67		• 73 F	• 80 F	• 93 F	,	0101
Dry Bulb						-+		+-				-+		<b></b>	-+-			+	<del></del>	
Wet Bulb			·		+									<del> </del> -	-+		<del></del>	+		
Dew Point					+					+		-+-		<del> </del>			<del> </del>	+		

SLORAL CLIMATOLOGY BRANCH USAFETAC ALL WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

STATION	CAMP	HUMPHR	EYS KORE	<u> </u>			73-81		YE	. ARS				MÓN1	N
												PAGE	2	HOURS IL.	1 5. Y.1
Temp.				WET BU	LB TE	MPERATUR	E DEPRESSIO	N (F)				TOTAL		TOTAL	
(F)		3 - 4	5 - 6 7 - 8 9	- 10 11	- 12 13	- 14 15 - 1	6 17 - 18 19 -	20 21 - 22 23	- 24 25 - 26	27 - 28 29	- 30   - 31	D.B./W.B. D	ry Bulb	Wet Bulb C	ew Po
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1-1-15	.2						1					9	9	9	1
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TOTAL	27.341	123.81	0.7 3.0	1.0	.1	• 0							4335		433
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Element (X)	ZX,		Σχ	X		**	No. Obs.	<del> </del>	<del></del>			A Temperatu			
Rel. Hum. Dry Bulb		85214	31254	72	• 1	7.661	4335	: 0 F	: 32 F		- 73 F	▶ 80 F	• 93 F		101
Wet Bulb		32726	10046			1.921	4335 4335		530.0		<del> </del>	<del>+</del>	<del></del> -		74
Dew Paint		01369	7351			2 . 2 8 9	4335		682.6		<del></del>	<del> </del>			74
		U 101		7 4.5	- 44	1207	7333	910	004.0						-/4

GLGBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

47127 CAMP HUMPHREYS KOREA 78-81 FEB STATION NAME YEARS MONTH

PAGE 1 0000-0200

Temp.					WET	BULB '	TEMPE	RATURE	DEPRE	SSION	(F)					TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8 9 .	- 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 2	4 25 - 26	27 - 28 29	- 30   = 3	D.B./W.B.	Dry Bulb W	et Bulb D	ew Po
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£4/ 43				1						:					1			3	
52/ 41	1.8					,										6	6		
4. / 39	• 6	i														2.	2.	6.	
30/ 37	1.2 2.9				•		•	**************					1			16	16	6	1
34/ 35	.6 3.5		. 3							l			1		:	18	18	17	
34/ 33	.9 2.9			+			•		•		•		1			20	20	22	
2/ 31.	3.5													1		15	15	11	
3 / 29	1.2 9.1							+	<del></del>	-	† <u>-</u> !		++	·		38	38	27	
21/ 27	2.412.7	-														56	56	47	
26/ 25	2.9 3.8							+	+	<del></del> -	<del>                                     </del>		++	<del></del>		31	31	45	
24/ 23	.3 3.5							1	-							14	14.	14	
2/ 21	2.9						+		•		<del>† •</del>					13	13	20	
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tel. Hum.		9907		26231			12.1			39	101		1 32 F	≥ 67 F	► 73 I	≥ 80 F	- 93 F	T.	****
Dry Bulb		5997		8334			9.5			39		• 2	67.4		1		<del> </del>		
Wer Bulb	2:7	9879		7809	7		9.4			39		• 2	70.1				1		
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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

47127 CAMP HUMPHREYS KOREA

#### **PSYCHROMETRIC SUMMARY**

FEB

84

84

PAGE 1 0300-0500 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL : TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Port 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 25 - 26 - 27 - 28 - 29 - 30 - 31 4 - / 47 3 3 44/ 43 • 3 42/ 41 4 / 39 • 6 1 38/ 37 2.1 38/ 35 3.2 16 16 16 8 34/ 33 18 72/ 31 .3 2.6 2.4 18 18 .9 5.6 .3 14 .915.6 59 3.8 22 / 25 1.8 3.8 19 19. 24/ 23 1.5 3.5 39 2/ 21, 2.4 3.5 .3 ...21. 21 20. 38 2 / 19 .9 3.5 19 15 15 15 1=/ 17 .6 3.2 14 .3 3.2 .3 13 12 2.4 9 10 1.2 2.4 11 12 12 18 15 .9 7.6 29 .9 2.1 13 10 23 10 11 1.2 5 11 1.2 22 -<u>/</u> -3 8 6 -1./ -7 TOTAL 20.671.5 7.9 340 340 340 Element (X) No. Obs. 340 340 Rel. Hum. 2175778 26902 7769 79.111.799

22.910.419

21.610.135

7327

69.4 72.1

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340

76.78-81

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Dry Bulb

Wet Bulb

Dew Point

214319

192721

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR #EATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

471270 CAMP HUMPHREYS KOREA 73-81 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 0600-0800

						we *	D111 D	75485		DEPRE	SELON /	E)						_	TOTAL		TOTAL	
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14/ 13	• 3	1.3	2					i						<b></b>					. 11	11	21	24
17/ 11	• 8	2.0					•			: -	i	i .			1				18	18	22	23
1 / 9	1.1	3.8	.2 .3	i				i		· 				4					32	32	17	53
117	• 5	2.7	• 3				1	i		<b>-</b>	1								22	22	22	18
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4/ 3	1.1	. 5					:		1						-				10	10	13	24
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FTAC NORM 0-26-5 (OL A) REWARD NETWOUS ENTRO

SLOBAL CLIMATOLOGY BRANCH USIFETAC AIF REATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

4 71 70 CAMP HUMPHREYS KOREA STATION HAME

73-81

FEB

PAGE 2

2600-0800

Temp.					*	ET BULB	TEMPER	ATURE	DEPRE	SSION	F)				TOTAL		TOTAL	
( <b>F</b> )	0	1 - 2	3 - 4	5 · 6	7 - 8 9 -	10   11 - 1;	2 13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 2	9 - 30   = 31	D.B./W.B.	Dry Bulb	Wet Bulb (	Dew Po
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Element (X)		Zx'	<del></del>	2,		<del></del>	+		No. Obs	. 1			Meen No.	of Hours wi	th Temperat	u10		
Rel. Hum.		424	7327		51279	80.	414.0	5.3	6	38	10F	≤ 32 F	= 67 F	- 73 F	- 80 F	• 93 F	T	oral
Dry Bulb			7625		14455	22.	710.4	2	6	38	2.0	68.7			1	1		8
Wet Bulb			nsen		13696	21.	510.2	2 3		36	2.4			1	1	<del>†</del>		8
Dew Point		28	2846		10992		212.1			38	10.1			1	T			8

GLOBAL CLIMATOLOGY BRANCH USAFETAC ALF WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

47127 CAMP HUMPHREYS KOREA 73-81 FEB
STATION STATION NAME PAGE 1 7910-1102

Temp.		WE	T - TEMPE	RATURE DEPRESSION	l (F)			TOTAL		TOTAL	_
(F)	0 1-2 3-4 5-6	7 - 8 9 - 1	0 11 - 12 13 - 1-	4 15 - 16 17 - 18 19 - 2	0 21 - 22 23 -	24 25 - 26 27	∡6 29 - 30 ≥ 3	D.B. W.B.	Dry Bulb W	er Bulb C	e P
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2/ 51			1	1				1	1		
5 / 49	•1 •		1 .1	<del></del>				5	5	•	
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4:/ 45			1	<del></del>				13	13	11	
-4/ 43		9 . 3	- '					. 16.	16	7	
42/ 41		9 . 3						25	25	12	
4 / 39	3.4 1.9	6 .4						43	43	20.	
3 / 37	.7 2.9 2.6 1.		·	<del></del>				54	54	47	
7. / 35	.9 3.4 2.5 1.							59	59	44	
34/ 33	.6 3.4 2.9 1.		- +	<del></del>				57	57	67	•
12/ 31		7 . 3						54	54	52	
7 / 29	1.2 3.4 2.9 1.			·				59	59	67	
2-1 27		3						67	67	58	
1/ 25		1						33	33	67	
2: / 23		6						37	37	38	
2/ 21		1		angent annex angest territories i registration e				36	36	31	
11/ 19	.3 1.5 1.3	-		1				21	21	42	
1 / 17	•4 2 • 3 1 • 3			· · · · · · · ·	+			28	28	26	
1./ 15	4 7 .6							12	12	28	
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1 / 11	.3 1.6							13	13	19	
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Rel. Hum.	3638955	48665	71.116.	<u> </u>	± 0 F	1 32 F	+67 F   +73 F		* 93 F	T	0101
Dry Bulb	667491	20363	29.8 9.		- 4	48.9		<del></del>	<del></del>	<del></del>	
Wer Bulb	559438	18582	27.2 8.		.4	58.2	<del></del>	<del> </del>	<del>+</del> -	+	
Dew Peint	397247	14345	21.711.		4.9	71.1			<del></del>	+	
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JSAFETAC POR

GLERAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

0-26-5 (OL A)

### PSYCHROMETRIC SUMMARY

4-127 CAMP HUMPHREYS KOREA 73-81 VEARS - FEB - F

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 231 D.B. W.B. Dry Bulb Wer Bulb Dew Po (F) 4/ 63 1 01 • 2 5 :1\_57 10 1 C 51 55 • 2 • 6 • 5 • 2 4/ 53. .2 . Q. 2/ 51 . è 16 16 1 49 6 6 7 1.2 4-/ 47 .5 1.2 23 23 ó 4=/ 45 <u>.8 1.2 1.7 1.7 .8 .2</u> 42. 42 40 40 27 34/ 43 .9 1.9 1.7 1.2 • 2 13 19 12/ 41. 2.7 2.5 2.2 1.7 1.1 61. 61. 29. 2.1 2.5 2.2 1.7 .2 2.1 2.2 2.5 1.7 ₹9 56 56 52 •6 2•Q 3•6 1•7 56. <u> 56</u> 28 51 43 32 35 51 .2 1.1 3.3 2.6 • 6 3 / 33 37. 25 <u>•5 1•2 1•9 1•9 •3</u> 12/ 31 7/ 29 ?2 .5 2.3 1.4 1.7 41 32 1.1 2.3 1.2 28 54 75 7:1 27 54 42 24/ 25 38. 49 ·Z 1.2 1.6 1.1 26. .6 2.5 1.4 29 29 47 2<u>5</u>. 25 .32 40 2/ 21 12 12. 11 11 1 19 • 9 .6 36 27 . 9 15 .7. 2 19 22 11 23 10 Mean No. of Hours with Temperature No. Obs. \* 73 F \* 80 F Dry Bulb Wet Buib

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/MAC

CAMP HUMPHREYS KOREA

# **PSYCHROMETRIC SUMMARY**

FE à

PAGE 7 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wer Bulb Dew Pi - ·/ **-**5 1 / -9 - /-11 -1 /-13 644 7 % 59.017.748 No. Obs. ± 32 F Rel. Hum. 2445958 38010 644 897399 23279 36.1 9.326 644 Dry Bulb 20244 14242 31.4 8.242 22.111.441 45.7 680044 399122 644 644 Wet Bulb Dew Paint

73-81

NOBM 0-26-5 (OL.A) BENSED MENOUS EDITIONS OF THIS FORM ARE ORDOUGH

USAFETAC

CAMP HUMPHREYS/PYONSTAL SUMMARY OF SURFAC(U) TECHNICAL APPLICATIONS USAFETAC/DS-82/083 S81-	CENTER SCOTT A	MMENTAL 10 SEP 82	4/5



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

GLOPAL CLIMATOLOGY BRANCH USATETAC ATR WEATHER SERVICE/MAC

4-127 CAMP HUMPHREYS KOREA STATION NAME

# **PSYCHROMETRIC SUMMARY**

FEB

1500-1730 PAGE 1

Temp.										SION (F)						TOTAL		TOTAL	
( <b>F</b> )	0 1-	2 . 3	1 5.6	7 - 8	9 - 10 /1	1 - 32 1	3 - 14 1	5 - 16	17 - 18	9 - 20 21	- 22 23	- 24 25	· 26 27 ·	28 29 -	30   = 31	D.B. W.B. D.	y Bulb '	Ver Bulb	Dew Po
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12/ 61.				• • • • • • • • • • • • • • • • • • • •		. 3				i	,					. 2	<u>ž</u>	_	
/ / 59					• 3	• 3		• 5		-						7	7	-	
5:1 57				<u>.                                    </u>	. 3	. 2											3.		
5c/ 55	:				. 3							_ ,				2	2		
4/ 53			2	2	- 6	. 5	. 3									11	-11		
32/ 51			• 5	5	. 6	. 3										12	12	4	
5 / 49			6	5	. 3											9.	9.	4	
4-/ 47			6 .5	. 6	1.6	. 2	• 3									24	24	3	
4: / 45	.21	1.1.	6 2.2	3.4	. 8											. 58.	58.	20	
44/ 43	1.	9.	5 1.1	1.6	. 3										,	34	34	22	
42/ 41		6 2														63	63	29	
4. / 39	.21	9 2.	6 2.7	1 2.4	. 3			1								57	57	58	2
3:/ 37,	3	8 1.	6 3.5	2.1	• 2											5.3.	53.	. 53	. 2
3 / 35		32.	1 3.0	1 .3	.6			:								40	43	46	2
3-/ 33		8 3.	3 2.2	1.1	.2											46	46	.51	. 1
2/ 31	.2 1	9 1.	4 1.6	. 3	i .		- 1									34	34	72	
31 29			9 1.3	8												31.	_ 31_	54	. 2
28/ 27	.2 2		2 2.4			1										46	46	36	6
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lement (X)	z <sub>X</sub> ,			ZX			<b>"</b> k		No. Obs							h Temperatur			
lei. Hum.											2 0 F	2 32	F .	67 F	∗ 73 F	≥ 80 F	• 93 F		Tetal
Pry Bulb																			
Not Bulb												1		]					
Dew Paint			]		T	T							1			1			

USAFETAC 1000 0.26-5 (OLA) MINISPREVOUS

AIS WEATHER SERVICE/MAC CAMP HUMPHREYS KOREA 73-61 FEB ... 1503-1700 HOURS (L. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B. W.B. Dry Bulb Wer Bulb Dew Poir --/ -5 --/ -9 - /-11 тотац 623 623 1.417.827.126.215.6 8.7 2.1 .6 623

No. Obs.

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623 623

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22986 19843

13776

57.317.101

36.9 9.427 31.9 8.180 22.111.078

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973358

673629

381346

**PSYCHROMETRIC SUMMARY** 

• 93 F

84

84

84

FETAC 101 0-26-5 (OL

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Paint

GLUBAL CLIMATOLOGY BRANCH

USAFETAC

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

47127 CAMP HUMPHREYS KOREA FEB . 1800-2000 HOURS (L. S. T.) PAGE 1

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 - 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 31 D.B. W.B. Dry Bulb Wet Bulb Dew Po 5-/ 57 27 51 .3 .3 .3 3 1 40 .3 .3 .6 4 / 47 4./ 45 1.5 2.1 .6 4/ 43 1.8 11 • 6 .9. .6 .3 2/ 41 1.5 11. 11. .7. 4 / 39 2.4 2.1 .3 .5 17 17 .5 5.9 .9 3:/ 37. . 3 31 / 35 2.4 1.5 1.2 19 19 31 3. / 33 1.5 4.4 2.1 27. 27. 20. 17 1.8 2.7 .3 16 16 15 1 / 29 .6 8.0 4.4 .3 45. 45. 30. 19 2:/ 27 48 .6 7.1 4.1: .9 44 44 24 1/ 25 .6 1.8 2.4 17. 23 .3 1.2 1.8 11 11 15 24 72/ 21 18. 29 .9 1.5 20 .6 2.9 2.4 20 17 14 23 3-/ 17 10 2.1 1.8 .3 2.4 .3 10 10 1.7 11 1.8 11 28 10 339 TOTAL 5.348.433.3 9.4 2.9 339 Mean No. of Hours with Temperature Element (X) No. Obs. Rel. Hum. 2 67 F 2 73 F 2 80 F 2 93 F 70.314.545 5 0 F 1 32 F 1749172 23848 339 30.5 8.984 27.8 8.544 Dry Bulb 342635 1033 49.6 84 Wet Bulb 339 58.5 286267 84 Dew Point 21.510.877 196754 69.6 84

0.26-5 (OL A)

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIF MEATHER SERVICE/MAC

471270 CAMP HUMPHREYS KOREA STATION NAME

# **PSYCHROMETRIC SUMMARY**

FEB ...

															PAGE	1	2135-	230
					WE.	BULS	TEMPER	ATURE	DEPRE	SSION (F	)				TOTAL :		TOTAL	
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	<u> </u>	- 1		<u> </u>		<del></del>	<del>                                     </del>	$\neg$	140. Oh	<u>.                                    </u>			Mean No.	of Hours -	d Temperatu			
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GLUBAL CLIMATOLOGY BRANCH USAFETAC ATA WEATHER SERVICE/MAC

4-127 CAMP HUMPHREYS KOREA

# **PSYCHROMETRIC SUMMARY**

FEB

												PAGE	1	HOURS IL. S.	٠,
Temp.						TURE DEP					- <del></del>	TOTAL		TOTAL	_
(F)	0 1-2 3-4	5 - 6 7 - 8	9 - 10 11	1 - 12 1:	3 - 14   1:	5 - 16 17 -	18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29	30 + 31	D.S. W.S. D.	y Bulb	Wer Bulb Dew	
.4/ 63	1	• d	• 1.	. 1			:					6	6		
				1_								4.	4.		
/ 59;			• 1	• 1		• 1.						12	12		
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2/ 51	•	1 .2 .2	• 3	• 1								32	32	6	
5 / 49		1 .2 .2	1	0				<u> </u>		•· ·· •·		. 21.	. 21.	11	_
42/ 47	•2 •9	5 .4 .2	. 5	. 11	• 1							69	69	13	
4. / 45.	.1 .7 .9	7 .7	. 3	. 1	.3							. 141	143	58	
44/ 43	.1 .8 .	6 .8 .6	. 1	. 3		1						116	116	77	
2/ 41.	1.3_1.5	2 9 7	- 4									. 177.	177.	9.5	
4 / 39	-1 1.7 1.	3 1.0 .6	• 1									187	187	152	
3:/ 37.	.8 2.4 1.	3 1.4 .7	-1									270	279	207	1
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34/ 33.	.7 2.5 2.	1 1 . 1 . 3	0									273	273	_ 309	1
2/ 31	.6 2.8 1.6	6 .7 .2										233	230		ī
3 / 29.	.6 4.1 2.2	2 .7 .2	• a		i							306	336	302	1
201 27	1.3 6.6 2.4	1.0 .2			•							454	454	377	3
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7 / 19	.7 2.1 .	3								!		142	142	176	2
14/ 17	.5 2.2 .9	7			4	i	<u> </u>					141	141	159	2
1-/ 15	.4 2.5 .0	5										118	118		1
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Dry Bulb															_
Wat Bulb			I	$\Box$											_
Dew Point								1			1			1	_

73-81 YEARS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

471273	<u> </u>	MP H	IUMPI	HREY	S KO	REA				73	-81			YE	ARS					F	EB
																		PAGI	2		L L 
Temp. (F)		<del></del>	,	<del></del> -	T			TEMPE										TOTAL		TOTAL	
			3 - 4	5 - 6	7 - 8	9 - 1	0 11 - 1	2 13 - 1	115 - 1	6 17 - 1	6 19 - 2	21 - 22	23 - 24	25 - 26	27 - 28 2	29 - 30	» 31				
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Element (X)		Zx'		<del></del>	Z	•	<del></del>	+	1	<u></u>	<u>.                                    </u>	<del>                                     </del>									
Rel. Hum.		2053	106		276	14 8	70	017.		No. (	946			22 8				Temperen			
Dry Bulb			611		116			611.0			946	1 0 F		32 F	# 67 F	• 7	3 F	- 80 F	• 93 F		67:
War Bulb			496		105			7 9.			946			71.6		+			+	-+	67
Dew Point			696			479		111.			946			74.2		+			+	<del></del>	672
			3,3,			• • • • • • • • • • • • • • • • • • • •			<del>- 1</del>		, 70	700		. 706							

USAFETAC FORM 0-26-5 (OL A) NEWD NEWOUS

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATO MEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

471273 CAMP HUMPHREYS KOREA 77-81 MAR. PAGE 1 1000-0200 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. Dry Bulb (F) Wet Bulb Dew 54/ 55 - 2/ 51 . 5 2 1 5./ 49 2. 1 • 5 . 2 4c/ 47 3 2 4c/ 45 9 3.3 25. "4/ 43 1.6 1.4 1.2 18 18 10 2.3 2.1 :21 41 20, 4 / 39 .2 7.0 2.1 41 41 22 12 1.9 4.7 1.4 / 37 34 34. 52. 22 7-/ 35 1.610.7 3.0 • 5 68 68 41 34 3-/ 33 9 7.3 4.9 5.7. 57. 80. 4.2 2/ 31 1.2 7.9 2.1 47 49 49 43 54. 1 29 .5 4.9 2.3 49 33 33. 2:/ 27 .9 9.8 3.7 59 59 39 73 1 25 40. 25 30 2.6 11. . 2 24/ 23 • 5 17 2/ 21 32 / 19 1:/ 17 9 1:/ 15 13 15/ 13 1. / 11 1 2 7.761.926.3 3.5 .9 429 Element (X) No. Obs. Mean No. of Hours with Tomperature Rel. Hum. 79.411.503 35.0 5.856 32.9 5.716 429 429 429 2763169 34075 2 32 F + 67 F → 73 F 539154 477477 Dry Bulb 15000 34.0 42.9 Wer Bulb 14101 93 29.7 7.239 Dow Point 383622 12448 429

(OL A) 0.26-5 12

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USAFETAC

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

AR 0-26-5 (OL A)

47127 CAMP HUMPHREYS KOREA STATION NAME

# **PSYCHROMETRIC SUMMARY**

3141108				•		-																	
																				PAGE	. <u>.</u>	HOURS	1- <u>5</u> -50
Temp.							WET	BULB	TEMPER	ATUR	E DEP	RESSION	(F)							TOTAL		TOTAL	
(F)		1 - 2	3 - 4	5 - 6	7 .	- 8	9 - 10	11 - 12	13 - 14	15 - 1	6 17 - 1	8 19 - 20	21 - 22	23 - 2	4 25 -	26 27	- 28 2	9 - 30	* 31	D.B./W.B.	Dry Bulb	Wet Bull	Dew Po
4/ 53	. 7	i				- 1					i									3	3		3
2/ 51	. 2	• 2							•		<u> </u>	L	+	! <b></b> -	<u>:</u>					2	2	1	
5 / 491												-							,				L
1-/ 47	• 2		<b>.</b> 5				_				. 4									3	3		L.
11 45		1.2	1.4			. 7					-									14	14		5
4/ 43		1.6	1.4	•	7								i		1					16	16		5
2/ 41	1.2	• 2	• 9													•				10	10	16	5 1
1 39	• 2	4.7	1.4			• 5			1											. 29	29		7.
≥/ 37	2.1	4.9	. 7	•	2											-				34	34	3	1
c/ 35	2 . 8	7.7	3.7																	61	61	. 39	) 3
4/ 33	2.6	6.1	1.6					•			+	-								44	44	6	
2/ 31	1.21	0.0	• 5													1				50	50	5 1	l. 3
1 29	1.6	8.9	. 9	•	2							,		•					<b>-</b>	50	50	56	
1 27	3.51	1.2	1.2																	68	68	4 9	9
./ 25	1.9	3.3	. 9		-			4			-		•			•				26	26	4	
4/ 23		1.4	.7																	9	9	1 7	
2/ 21	1.6							•—	•					•		-:-				7	7	1	
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1/ 17		.5			•			•					•	•						2	2		$\bar{1} - \bar{1}$
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1 7					•				• •		•		1										•
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ement (X)	2,	K			ZX		Ι	X			No. (	Obs.	<del></del>			M	een Ne	o of H	ours wi	th Temperatu			
I. Hum.		301	3341			561			11.4			429	10	F	1 32 F		± 67 F		73 F	- 80 F	- 93	F .	Total
y Bulb		48	8988		1	424	4	33.2	6.1	23		429		1	46.	2				T T	I		9
of Bulb			3678			355		31.6	5.9	58		429		1	52.	7				1	T	1	9
Point		36	8124		1	217	8	28.4	7.2	39		429			69.	4							9

77-81

GLUBAL CLIMATOLOGY BRANCH USAFETAC ATR BEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

7127	CAMP HUMPHE	STATION NAME		73-81		YE	ARS				MONT	유 -
									PAGE	1	7670-	Ç.Ş.
Temp.			T BULB TEMPERATUR						TOTAL		TOTAL	
(F)	0 1 - 2 - 3 - 4	5 - 6 7 - 8 9 - 30	0 11 - 12 13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29	30 = 31	D.B. W.B. D	ry Bulb W	for Bulb C	Dew P
5./ 55.	• 1	• 1.							2	2	1	
4/ 53			<del></del>	<del></del>	<del></del>				<b>2.</b>	2	2.	-
2/ 51	-1 -1	• 1;							3	3		
5 / 49	<u></u>						·		<del></del>	<del>Z.</del>	<del></del>	
60 / 47 46 / 45	.1 .7 .6	.3 .3							. 14.	•	3	
44/ 43	.6 1.2 1.7	•3 •3							28	<u>14.</u> 28	7. 12	-
"7/ 43 "2/ 41	1.7 3.3 1.7	• 1:							44.	44	22.	
4 / 39	.8 2.9 1.4								37	37	41	=
3-/ <b>3</b> 7.	1.9 4.8 1.1	. 1					,		. 58	58.	49.	
3: / 35	1.4 7.3 2.1	.3 .1	<del></del>				· •		81	81	58	-
34 / 33.	4.8 7.6 2.5	•1							. 109	169	120	
2/ 31	1.2 4.0 .8								44	44	77	
1 29	1.2 7.8 .8								72.	72.	69.	
2-/ 27	2.9 8.8 .7			<del></del>					93	90	86	1
/ 25.	2.1 5.5 .6								۔ نف۔۔	_ 61.	78.	
24/ 23	.8 4.4 1.1								46	46	38	
2/ 21.	1.5 .3 .6						<u> </u>		17.	17.	39	
^ / 19	.1 .3 .1								4	4	7	
<u>' :/ 17.</u>			··	<del></del>					2_	<b>2</b>	<b>7.</b>	
11/ 15	.6 .1								5	5	2	
113.	3.			<del>-</del>					2.	<b>2</b>	<del>. 4</del>	
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1 5			<del></del>	<del></del>				•	<b>+</b>		- · · · •	
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- / - 3 - <sup>2</sup> / - 7	·+		++	<del></del>					+			
TAL	21.160.016.5	1.7 .6		1		,	•			727.		7
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i	1			_ii_								
		<del></del>		<u></u>			<u> </u>		1 Transi			
lement (X)	2 <sub>X</sub> '	ZX	97 411 944	No. Obs.		. 12 6		= 73 F	h Temperetu	• 93 F		otal
tel. Hum. Dry Bulb	5161123 807330	60645 23736	83.411.866 32.6 6.677	727	1 0 F	# 32 F	= 67 F	2 /3 7	7 60 7	* 73 *		
Fet Bulb	733677	22613	31.1 6.461	727		52.4			<del></del>	<del></del>	<del></del>	
Dow Point	613193	20319	27.9 7.899	727	. 4	67.7		<del> </del>	<del> </del>	<b></b>	<del></del>	

0-26-5 (OL A) REVISED REVIOUS EDITIONS O

JSAFETAC 1041 D.S

SLORAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

471270 CAMP HUMPHREYS KOREA STATION NAME

# **PSYCHROMETRIC SUMMARY**

																	,	PAGE		HOURS II	L. S. Y.
Temp.					,,			TEMPER							<del></del> ,			TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	23 - 24 2	25 - 26	27 - 28	29 - 30	± 31	D.B./W.B. D	ry Bulb	Wer Bulb	Dew P
12/ 61					. 1			. 1	• 1		! !	! :						4	4		
/ 59					. 3		1	ļ		<del> </del>	<u> </u>	<b>└</b>			·				3,		
58/ <b>57</b>	• 3		- 1	• 5		- 1				į		;						11	11	2	
56/ 55				. 1	. 4					ļ					<b>.</b>			13	13		
4/ 53	• 1		• 3					•		•	į	!						21	21	3	
2/ 51		. 1	• 5	. 9	1.9	• 3												32	32	7.	
50/ 49	• 1		. 8	1.1	. 4	• 6	• 3	Ì										29	29	6	
Ed/ 47	. 3	• 5			1.5	. 4	<b>.</b>	<u> </u>		·		·						57	57	23	
46/ 45	• I	1.3	3.7	3.2	2.6	. 9	i .											92	92	53	
44/ 43	. 4	1.9	3.1	2.4	9	• 1			_				_	:			_	69	69	66	
: 2/ 41	• 5	1.7	4.9	3.1	1.1	. 4	,						-					91	91	67	
4 / 39	. 9	3.6	4 - 1	1.4	. 8			:										84	84	96	
35/ 37	• 6	3.1	4.3	2.9	. 9	• 3		i					-				•	95	95	108	
3c/ 35	. 4	3.3	2.3	1.5	. 4					_								62	62	96	
34/ 33	. 3	2.3													-			46	46	85	
72/ 31	. 6	. 9	1.3	. 8				i i										28	28	68	1
1 / 29	• 1	1.3		. 4			•			•								23	23	40	
28/ 27		. 1	1.1		, i			. 1										13	13	26	
7e/ 25		. 3		. 3						•								4	4	17	
24/ 23												1								7	
2/ 21			• 1				•	·		-								1	1	3	
2 / 19	!		. 1	. 1														2	2	2	
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Element (X)		2 4'	-		žχ		T	•	1	No. Ob	4.	<u> </u>			Mean N	o. of Ho	rs with	Temperatu	•		
Rel. Hum.			1285		527	49		16.29	7	7	83	1 0 F	1 1	32 F	= 67	F + 7	73 F	+ 80 F	• 93 F		Terel
Dry Bulb			1452		324			7.1			83			8.8							
Wet Bulb			3157		290	73	37.1	6.26	2	7	83			0.1		1					
Dew Point			9031		239			8.30			83			2.7						<del></del> -	

C POBM 0-26-5 (OLA) service retinous tentions of this folia and obsolete

USAFETAC PORT COL

GLOBAL CLIMATOLOGY BRANCH USBFETAC AI: WEATHER SERVICE/MAC

USAFETAC NOW 0-26-5 (OL A)

### **PSYCHROMETRIC SUMMARY**

47127 CAMP HUMPHREYS KOREA 73-31 MAR
STATION STATION NAME 73-31 YEARS

PAGE 1 12:0-14:0
HOURS 1. 5. T.

Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

Temp.					OKE DELKESSION					TOTAL		TOTAL	
(F)	0 1-2 3-4	5 6 7 8 9	. 10   11 - 12	13 - 14 15	- 16 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 - 31	D.B. W.B. D	ry Bulb	Wet Bulb	Dew F
1 / 69					• 3	.,				2	2		
6 / 67			.1 .1	L						. 2			
6/ 65	• 1		•1 •	• •1						6	6	•	
14/ 63		1 4	.4	78.	.71					24.	24		
61		• 8	.1 .4		• 5				· ''	19	19	1	
/ 59		4 4	. 4 9	3						. 20.	20.	1	
-/ 57	• 1	.4 .9	1.8 1.5	1.5	. 3					48	48	3	
5: / 55:	<u> 1 -3 -1</u>	. 7. 1.3	2.1.1.5					<b></b>		49.	_ 49.	9.	
44/ 53°	• 3	1.2 1.5	2.2 1.2	2 1.3						57	57	17	
2/ 51	.1.3	.9 2.6	1.6 .8	1	·			+		. 48	48	.16.	
5. / 49.	.1 .5	1.3 1.6	1.5 .8	. 1		,,				45	45	31	
4 / 47	.19	2.2 3.2	1.5						-	. 64.	64.	5.2.	
41/ 45	.3 1.2 .9	3.1 4.7	2.8 .3	5		-				99	99	8.2	
-4/ 43	1.6 .8	3.4 1.3	1.2				•	*		62.	62.	88	
2/ 41	.8 2.3	2.7 1.8	1.3			•				61	61	79	
4 / 39	.1 1.3 2.7		.3 .	L						. 55	5.5.	81.	
35/ <b>37</b> °		1.2 .8	• 3							29	29	95	
36/ 35	.4 .5			<u> </u>				·		13,	13.	.S.â.	
34/ 33	.5 .8	•5 •1								15	15	40	
72/ 31		•1 •1								7.	7	. 38.	
7 29		•5 •1								5	5	18	
2-1 27.					· · · · · · · · · · · · · · · · · · ·			<b>.</b>		5.	5.	_16.	1
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24/ 23					·····							6.	
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lement (X)	z <sub>X</sub> ,	Zg	X	•	No. Obs.	ļ				h Temperetur			
el. Hum.			+	<b></b>		= 0 F	2 32 F	≥ 67 F	+ 73 F	≥ 80 F	+ 93 F	T	0141
Dry Bulb			<del> </del>	<b>!</b>		<del> </del>	-	<b>+</b>	<del> </del>	·		<del></del> -	
Het Bulb			<del> </del>	<del> </del>	<del></del>	<u> </u>	-		<b></b>	+			
Dow Point			1			i	1	1	i				

GLCBAL CLIMATOLOGY BRANCH USAFETAC ATP REATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

471270	CAMP HUMPHRE	YS KOREA			73-81							MA	
STATION		STATION NAME					YEA	W.S		PAGE	2	1230-	-1400
Temp.	<del></del>	WE	T BULB T	EMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1-2 3-4 5						24 25 - 26	27 - 28 29	30 + 31	D.B. W.B.	Dry Bulb		Dem Poin
/ -1								+		•		•	1
- / -3						-+- · • - ·							2
													1
TTAL	1.3 7.412.120	3.424.317.	9 9.4	5.3.1.	8, •1					742	747	•. •	742
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Element (X)	Z,	Z x	X	•.	No. Obs.	1		Meen No. e	if Hours wit	h Temperati	114	-	
Rel. Hum.	2321672	39628		16.643	742	2 0 F	± 32 F	≥ 67 F	= 73 F	- 80 F	• 93 F	τ.	erel 63
Dry Bulb	1741962	35412		8.371	742		3.0	•5		1	1		93
Wet Buib	1251254	31050		6.831	742		11.2			4	<u> </u>		93 93
Dew Point	746947	22545	30.4	9.143	742	- 5	54.9			1	· -		93

USAFETAC FORM 0.26-5 (OLA) BEYND REYNOUS EDITIONS OF THIS FORM ARE OMOSETED

USAFETAC FOLIM 0-26-5 (OL.A). HIMME MEMOUS EDITORS OF THIS FOLIM ARE OLLOCITED.

GLURAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

47177 CAMP HUMPHREYS KOREA 73-81 VEARS PAGE 1 1570-1700 PAGE 1 1570-1700 PAGE 1 1570-1700 PAGE 1 1570-1700 PAGE 1 1570-1700 PAGE 1 PAGE

Temp.			WET BULB TEM							TOTAL		TOTAL	
(F)	0 1 - 2 3 -	4 5-6 7-8 9	- 10   11 - 12   13 -	14 - 15 -	16 17 - 18 19 - 2	0 21 - 22 23	- 24:25 - 26	27 - 28 29 -	30 + 31	D.B. W.B.	bry Bulb V	fet Bulb De	w Poin
71					1					1	1		
/ 69.	++.					<b></b> · - ·							
6.7 67			• 3							2	2		
6/ 65		<u> </u>	<u> </u>		<u> </u>					11.	11		
4/ 63		•1 •7	1.1 .4		. 3 . 3					26	26		
<u>iil</u> 51.	· · - · · - ·	-3 -7	. 5 . 5		<u> </u>					. 19.	19_	_ / _ / 2.	
/ 59	•	3 1 6	.1 1.7		. 3					21	21	3	1
		للهفي الأفالت			<u> </u>					. 43.	43	3	1
51 / 55	.1	•3 2•2			. 3					5 2	52	14	2
4/ 53		117			<b></b>					. 56.	. 56.	18.	4
2/ 51		8 .8 1.9	2.5 1.4	• 4						5.7	57	11	1
<u>* / 49</u> .		8 7 1 4	1.7 7.	. 4						. 44.	4.4.	17.	_10
6 / 47	.1 .4 2	4 1.1 1.9		• 3						63	63	61	6
<u>.4·/_45.</u> ·4/_43.		<u> </u>	2.6 .3						•	106. 53	136	134	. 25
:2/ 41		. \$ 3.2 1.8 . \$ 2.8 2.4	• •							53	53 53.	96	18
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Rel. Hum.		1				2 0 F	2 32 F	≥ 67 F	⇒ 73 F	- 80 F	• 93 F	Te:	101
Dry Bulb		1				<del> </del>	<b>↓</b>	<u> </u>		<del> </del>	<b></b>		
Wet Bulb						<del></del>	<b></b>			<del></del>	<u> </u>		
Dew Point		!	1	- [		1	1	ļ		1			

GLCBAL CLIMATOLOGY BRANCH USAFETAC ATP WEATHER SERVICE/MAC

471270 CAMP HUMPHREYS KOREA

### **PSYCHROMETRIC SUMMARY**

MAR

STATION				5	TATION N	AME	_						•	YE	ARS					MOI	
																		PAG	E 2	1500	<u>-17a</u>
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 2	5 - 26	27 - 28 2	29 - 30	<b>231</b>	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pa
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Elament (X)		2 g'	ł.,	+	ZX	<del></del>	ī	•	<del></del>	No. Ob	<u> </u>				Mean M	of H	wrs wid	Tempere	ture	•	
tel. Hum.			734	1	384	79		17.0	32		23	2 0 F	5 3	2 F	* 67		73 F	+ 80 F	• 93	F j	Total
Dry Bulb		174	921	6	350	42	48.5	8.3	90	7	23			2.6		.8					- 9
Wet Bulb		125	249	5	296	91	41.1	6.7	80		23			8.9		$\perp$		i			3
Dow Point		75	112	W	223	52	30.9	9.1	23	7	23		5	4.8		$\perp$					9

73-81

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

4-127 CAMP HUMPHREYS KOREA 77-81 MAR PAGE 1 1800-200C WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin (F) 1 - 2 3 - 4 5 - 6 4/ 63 • 2 1 1 1/ 61 • 2 / / 59 2 2 / 57 5./ 55 • 2 10 10 • 5 1.6 -4/ 53 1.4 12 12 2/ 51 .9 2.3 • 7 • 5 • 2 20 20 2 .2 2.1 1.2 1.2 20. 20. 4:/ 47 35 .7 1.4 4.4 1.2 • 5 35 16 4:/ 45 1.6 5.3 5.3 3.7 72. 12. 30 44/ 43 .5 2.3 3.5 4.4 1.6 53 53 9 17 32 42/ 41 1.9 3.5 3.5 1.4 44. 44. 48. 4 / 39 2.5 5.1 2.3 43 43 3:/ 37. 1.2 2.5 3.7 2.3 .2 4 <u>0</u>. 42 7-/ 35 .9 2.1 2.1 23 23 43 34/ 33 .9 3.9 1.2 35. 27. 27 44 2/ 31 .7 .9 .2 29 44 8 .9 .9 .5 24. 41 26/ 27 1.2 11 61 ?E/ 25 26 27 2-/ 23 2/ 21 1.7 19 11 1:1 17 5 1:/ 15 16/ 13 1. / 11 TOTAL 2.315.531.729.415.7 3.9 .9 .9 .2 432 Element (X) No. Obs. Rel. Hum. 1916791 809034 05.114.227 432 28115 18474 42.8 6.642 38.0 5.674 31.2 7.134 Dry Bulk 5.0 432 93 Wet Bulb 638977 16433 432 15.9 93 52.5 Dew Peint 442623 13481 432 93

C 108th 0.26-5 (OLA) territo nervous toricons or this followate outcourte

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

47127 CAMP HUMPHREYS KOREA 77-81 MAR
STATION STATION NAME VEARS MONTH

PAGE 1 2170-2300 Hours (U.S. T.

WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | # 31 | D.B./W.B. Dry Bulb Wer Bulb Dew Pour (**F**) 56/ 55 . 7 2/ 51 •5 •2 .2 .5 .2 .7 .5 .2 .2 .2 2.1 4.6 2.1 .5 1.9 5.3 1.9 5 / 49 2 <u>3</u>. 401 47 40/ 45 3 2 17 4/ 43 39 39 .5 3.7 3.2 .5 35 35 26 52 18 • 5 5.8 5.1 2.1 58 58 38/ 37 1.6 6.9 5.6 62 5U\_ 22 36 / 35 34 / 33 72 / 31 1.2 7.6 3.2 1.4 .5 1.9 5.3 1.4 44 58 63 39 39 79 55 3.2 2.8 .9 30 30 49 30 .2 4.4 1.9 .2 3.7 1.9 7: / 29 28 28 42 27 39 61 °€/ 25 20 32 24/ 23 3 C 20 13 2/ 21 / 19 15/ 17 16/ 15 6 5 14/ 13 17/ 11 TETAL 4.942.647.011.3 .9 432 432 432 Element (X) 75.211.943 37.7 5.516 34.9 5.365 2507251 628513 Rel. Hum. 432 325J5 5 0 F 1 32 F ±67 F = 73 F → 80 F + 93 F Total 16305 17.9 Dry Bulb 432 93 15785 Wer Bulb 539159 432 28.0 93 13100 Dew Point 417908

C POBM 0.26-5 (OLA) MININD MENTOUS EPHONS OF THIS FORM ARE OF

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GLUSAL CLIMATOLOGY BRANCH DSAFETAC ATH \*EATHER SERVICE/MAC

4-127 CAMP HUMPHREYS KOREA 73-81

# **PSYCHROMETRIC SUMMARY**

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														PAG	E 1	HOURS II	L L
Temp.								EPRESSI						TOTAL		TOTAL	
(F)	0 1.	2 3-4	5 - 6 7 - 6	9 - 10	11 - 12 1	3 - 14 1	5 - 16 .1	7 - 18 19	- 20 21 - 2	2 23 -	24 25 - 26	27 - 28 29	· 30 • 31	D.B./W.B.	Dry Bulb	Wet Bulk	Dew Poin
72/ 71				1			• 🔐		:			:		1	1		
/ 69							0			<u>.</u>			<del>-</del> +	5,	5.	•	
6-7 67				• 7	• I									4	4		
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4/ 63				2 .3	• 2	• 2	• 1	• 1						51	51		
		· • - •		<u> 31</u> .			1_							46.	46.	3.	
/ 59		• 1		2 .1	• 3	• 1	• 01							46	46	4	2
<u>5-7 57.</u>		· •3		26	<u>• 6</u>	4	. 41.				<del></del>			125.	135	8.	4
5 - / 55	• -	.2 .0		8 .9	. 4	• 2	• 3:							132	132	24	5
<u>'4/53</u>		4		8 1.0	• 5	4	.•3							155	155	54.	20
- 2/ 51	.1	•1 •3	.5 1.	2 .7	. 4	• 1						1		164	164	40	6
5/ 47	- •44	<u> </u>		<u> </u>	3	-1								143.	143	62.	
45/ 45	* 1	43 L+C	10310	2 .7	• 1	•0		·						237	237	156	25
14/ 43	2.1	4 2 1	2 2 6 0	-4- <b>a</b> x=.						• -				463	463	295	74
-2/ 41		. 7 2.6	1.7.1	8 • 3										338	338	345	64
4 / 39	.4 3	2 2.7	1.7	7 .1	. 7									358.	358	341	211
3./ 37	1.1 3	.0 2.2		6 1	• 4									386	386	431	229
3: / 35	.8 4	3 2.0	.8							-	*	<del></del>		<u>385</u>	<u> 385</u>	<u>. 535.</u> 468	.242 367
34/ 33	1.2 3	1 2.4		ā.										345	345	549	458
2/ 31		8 1.0		7						-		*		220	220	361	<u>+30</u> 491
3 / 29	.4 3	2 .9	.3	-										227.	227	317	413
2-1 27	9 3	8 1.0	.1	-4								<del>-</del>		269	269	273	664
20/ 25	.6 1	4 .2	. 1											108.	108	222	298
24/ 23		9 .3		+-						-		<del></del>		58	58	97	342
2/ 21	. 4	.1 .2					1							29.	29.	6.5	228
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10/ 17	•1	1 1			4			į						. 8.	8	12.	125
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Element (X)	2 X,		ZX		X	- FR	N	le. Obs.						ith Temperati	170		
Rel. Hum.									1 0	F	: 32 F	≥ 67 F	≥ 73 F	- 80 F	• 93 F	1	etel
Dry Bulb												ļ	<del></del>				
Wet Bulb												<u> </u>	<b></b>		<u> </u>	- <del></del>	
Dew Paint					1												

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GLOBAL CLIMATOLOGY BRANCH USAFETAC A'R WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

										PAG	٤ 7	HOURS S.
Temp.					E DEPRESSION					TOTAL		TOTAL
(F)	0 1-2 3-4	5 - 6 7 - 8 9 - 1	0 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24   25 - 26	27 - 28 29 -	30 + 31	D.S. W.S.	Dry Bulb	Wet Bulb Dew Po
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TAL	7.831.622.41	4.011.3 7.	0. 3.4	2.0 .	6 • 1						4697	469
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lement (X)	28'	2 g	ī	•	No. Obs.			Mean No. o	Maura = 1	. Times		·
el. Hum.	23702173	321815		18.762	4697	2 0 F	= 32 F	2 67 F	* 73 F	= 80 F	* 93 F	Total
ry Bulb	8145649	197627		9.333	4697		148.4	1.6	- 7- 7			74
et Bulb	6446874	177634		7.299	4697		218.9			<del></del>	1	74
ow Point	4512572	140414		8.190	4697		470.1			+	<del>-+</del> -	74

GLOPAL CLIMATOLOGY BRANCH LSIFETAC ATT WEATHER SERVICE/MAC

47177 CAMP HUMPHREYS KOREA

# **PSYCHROMETRIC SUMMARY**

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Dew Paint	739786	17892	39.8 7.95	450	1	18.6						9
Wet Bulb	856518	19398	43.1 6.730		1	3.2				-		9
Dry Bulb	968388	20652	45.9 6.77			1.2			<del></del>		-	9
Rel. Hum.	2932946	35904	79.812.33		: 0 F	± 32 F	≥ 67 F	≥ 73 F	- 80 F	• 93 F	Ţ	otal
Element (X)	ΣX,	Ex	X **	No. Obs.			Meen No.	of Hours wit	Temperatu	**		
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OTAL	19.041.632.712	.0 3.1	.2 .4							· 50		4
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21/ 25			·									
31/ 27										_	2	
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34/ 33 12/ 31.	1.3 .7								. 4	4	26 16	
7+/ 35	2 1.6 .7				<del></del>					1 <u>1</u>	30.	- 4
34 37		• 4							16	16	54	
<u> </u>		• <b>Z</b>							42	47.	. 58.	
02/ 41	.7 2.2 3.8 1	. 3							36	36	41	
4/ 43	.9 3.6 7.3 2								63.	63.	43	
4 / 45	7.211.1 5.6 7	• 7 • 2							171	131	62	
1 47	9 4.2 2.0								32.	32	_29.	
5 / 49	.9 1.8 1.1 1			• - •	+				24	24	26	
14/ 53 12/ 51		•7 •4							28.	28.	30	
51/ 55 14/ 53		• 4 • 2	··· -		·			•	. <u>16.</u> 31	1 <u>6.</u> 31	12. 16	
5 / 57	1.1	. 4							7	7	3	
_ / 59	L	<u> </u>					•	•	<u>1</u>	1	4.	
1 61	1.3 .4 .4	•4 •2	• Z						14	14	6	
4/ 63.		. 9			+				4.	. 6.		
6/ 55		• 4							2	2		
17.7	0 1-2 3-4 5-	6 7 - 8 9 - 1	0 11 - 12 13 - 14 15	- 16 17 - 18 19 -	20 21 - 22 23	- 24 25 - 26	27 - 28 29	. 30 + 31	D.S. W.S. D	ry Bulb	Wet Bulb (	Dew P
(F)												
Temp.		WE	T BULB TEMPERAT	URE DEPRESSION	(F)				TOTAL		TOTAL	

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

STATION	CAMP HUMPHR	STATION NAME			77-81			ARS				_ AP	
										PAGE	1	C3C9-	
Temp.	·	WE.	BULB	TEMPERATUR	E DEPRESSION	(F)				TOTAL	-,-	TOTAL	
(F)	0 1-2 3-4 5	5 - 6 7 - 8 9 - 10	11 - 12	13 - 14 15 - 1	16 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29	- 30   2 31	D.B. W.B.	Dry Bulb	Wet Bulb C	Dew F
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4/ 63	·	.2 1.1				· · · · · · · · · · · · · · · · · · ·			<u> </u>	6	6	_	_
7/ 51	1.1 .4	• •	4							9	9	S	
/ 59	•4	. 2			· · · · · · · · · · · · · · · · · · ·					. 3	3		
5-/ 57	• 4	• 4								4	4	8	
5 / 55	. 2 •4		<b>-</b>	·						5	5_	3	
4/ 53	.7 3.1 .9	•7 •4	_:							26	26	12	
12/ 51	2.4 1.6 .7	. 4	ζ.			<b></b>				24	24	28	
5 / 44	1.6 2.9 1.8	.4 .4								32	32	21	•
47	1.1 3.3 1.1	· 2		·						. 26.	26	30	. :
4(/ 45	5.3 5.8 2.4	.4 .2								64	64	59	•
4/ 43	·	1.3 .2								. 62.	62.	32	
2/ 41	.9 3.8 3.3	• 2								37	37	37	
3-/ 37	?.2 8.0 5.1 .7 4.1 2.4	.2	+	<del></del>		<del></del>				69.	<u>69</u> .	4.8	
3/ 3/ 35	.7 2.7 .7	• 2		1							33	61	•
31/33	4 9 4	·	·	·	·					18	<u>18</u> .	51.	
2/ 31	2 2 0 2	•								11		24	
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74/ 27	.2 .7									4		7	
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Element (X)	2 g'	2 x	X .	* <sub>R</sub>	No. Obs.				of Hours with				
Rel. Hum.	3246564 893980	37828 19796	84.1	12.184	450 450	10F	1 32 F	+ 67 F	→ 73 F	- 80 F	• 93 F	<u>+</u> T	etal
Dry Bulb	811723	18851		7.178	450	<del></del>	4 . 6		<del> </del>	<b></b>			
Vet Bulb	721708	17666	39.3	7.005	450		5.8 22.0			<del></del>	<del></del>	<del></del>	
Dew Point	141179	1,000	37.3	10766	7 30		26.0		i				9

GLIBAL CLIMATOLOGY BRANCH USAFETAC AIM WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

7127	CAMP HUMPHRE	YS KOREA			73-81		YE	urs .				AP MONT	R
										PAGE	1	DADD-	ភ <u>ិ</u> ទ្ធា
Temp.		WE	T BULB 1	EMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
( <b>F</b> )	0 1-2 3-4 5-	6 7 3 9 - 10	11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29 -	30 - 31	D.B. W.B. D.	y Bu b	Wer Bulb D	ew Po
5./ 67		. 1						•	-	1	1		
6/ 65		3				+			<b>-</b> · -	2.	2.		
4/ 63	•1 •1	.1: .3 .	1							6	6	1	
-2/ 61	<u> </u>									<b>. </b> .	7.	2.	-
/ / 59	.3 .3 .6	•6 •1; •	1							14	14	8	
5./ 57.			<u> </u>						• • • • • • •	<u>13</u> _	13.		
5 / 55	.7 2.4 .6		1:							31	31	17	1
<u>.47.53.</u>	e4 3e2 1e6 1	<u>. 1</u> <u>1</u>	3						- ·		48.	28	1
2/ 51	1.7 .8 1.8 1	•3 •8								41	41	36	2
5 / 49.	1.4 1.7 2.3	•								<u>. 4.3.</u>	42	36.	3
9 / 47	2.5 2.8 2.7	.7 .4								65	65	69	
41/ 45 14/ 43	3.7. 7.2 3.7.1	•6 •6 •6 •1	· · · · · · · · · · · · · · · · · · ·			<del></del>		- •	+	11 <u>8</u> . 68	11 <u>8</u> .	89. 74	<u>ۋ.</u> 3
41/41	1 2 4 9 2 3									52	59	62	_9
4 / 39	- 444 742 444 -7 5.2 2.4	• 1	·· ·	· -	*		··-· + +			60	a z. 60	65	
3 / 37	1.1 7.2 1.4	. Z								42	42	63	. 3
7 / 35	.6 4.4 .1	<u> </u>						· · · · -		36	36	49	- 6
3+/ 33	.7 1.7 .3									19	19	49	5
12/ 31	.7 .1					•				6	6	11	4
. 1 29	•4 2•7									. 22.	22.	25	3
2 / 27	.7 .6									9	9	12	3
1 25	• 1										. 1	2	1
74/ 23													
2/ 21						·							
TAL	14.547.523.3 8	. 3 3,5 .	8		2						708		70
			-•							708		708.	
1													
										<b></b>		· ·	
1	1												
	<del>++</del>			<del></del>						+		·	
1		1		1			1						
<del>-</del> +	<del></del>				<del></del>				<del></del>	+			-
:					1				;				
Element (X)	Zx'	ZX	X	·,	No. Obs.			Meen No. of	Hours wi	h Temperatur	•		
Rel. Hum.	5016660	58960	83.3	12.282	708	± 0 F	≤ 32 F	≥ 67 F	≥ 73 F	- 80 F	+ 93 F	7.	etal
Dry Bulb	1468181	31793	44.9	7.569	708		4.8	•1		1 :		1	ç
Wet Bulb	1322064	30172	42.6	7.161	708		6.4						9
Dew Point	1169919	28235	70.0	7.881	708		18.2						9

GLCBAL CLIMATOLOGY BRANCH USAFETAC AI: #EATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

STATION	CAMP HUMPHREYS KOR			73-81		ve	RS				A P	
									PAGE	1	1900-	
Temp.		WET BULB T	EMPERATURE	DEPRESSION	(F)				TOTAL .		TOTAL	
(F)	0 1-2 3-4 5-6 7-8	9 - 10 11 - 12	13 - 14 15 - 16	17 - 18 19 - 20	21 - 22 23 -	24 25 - 26	7 - 28 29 -	30 . 31	.B. W.B. D	ry Bulb	Wer Bulb C	Dew F
6/ 75		• 1.	• 1				,		2	2	•	
14/ 73				1					3	3.		
72/ 71	• 1								3	3		
/ 69		<u>• 1 • 3</u>	<u>•3 •1</u>	<u> </u>						7.		
61 67	• 5	•	• 3	• 1					20	3.0		
6/ 65	• 7 • ]		<u> </u>		•				.24.	24	1.	
4/ 63	.1 .3 .5 .5	2.1 1.3	•5 •5						47	47	4	
<u> </u>	<u>•1</u> •4 •5 •1 2•1		. 4 . 1						48	_ 48.	10.	
··/ 59	.5 .1 1.6 1.3 1.9	3 1.2° .5	• 3						56	56	23	
5: / 55	1 1 4 1 7 1 5 2 6	2.6 .4	• <u>1</u>	<u> </u>					73	77. 80	32. 34	
14/ 53	•1 1.6 1.7 1.5 2.5 •7 1.7 2.4 2.0 3.4	1 1.6 .7	• 1						8 D 9 4	9 U	8 2 8 2	
7/ 51	-4 1-7 2-6 2-7 2-1	9 1			•		• • • •		75	75	74	
5 / 49	9 9 1.5 3.7	. 4							59	59	98	
1 47	.7 2.8 1.6 1.6 1.2					• • • •			64	64	97	
4-/ 45	.4 2.4 1.7 2.1 1.2								62	62	122	
4/ 43	.5 .8 .9 .9		- •	• •	•				22	22	75	
12/ 41	.4 1.1 .3 .3								15	15	35	
4 / 39	• 3 • 3 • 3				• •				6	6	3.3	
34 / 37											27	
7:/ 35						• • • •					3	
31./ 33											. 2	
72/ 31									•	-		
1 / 59										·		
1 / 27												
1/ 25				·			+					
24/ 23												
2/ 21		++		-								
1(/ 15) (TAL										7.5		-
TAL	4.113.517.020.619.6	414.4 L.O.	2.4 1.1	.3 .1	·				757	757	757	7
			!						101		121	
	<del></del>	+	+	<del></del>	<del>+</del> -			<del></del>			•	
į	; ;	1 '	1									
Element (X)	Zx' Zx	· · · · ·	<del></del>	No. Obs.	<del></del>		Mean No. of	Hours with	Temperatur	•		
Rel. Hum.	3393738 489		17.186	757	2 0 F	= 32 F	+ 47 F	• 73 F	- 80 F		· T	<b>414</b> l
Dry Bulb	2278790 412		6.883	757	<del></del>		4 .2	• 6			•	
Wer Bulb	1795269 366		5.820	757								-
Dew Point	1374468 316		7.927	757		11.8	<del></del> +			<b></b>		

M. 0.26-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATE REATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

471277 CAMP HUMPHREYS KOREA - APR -1200-1400 HOURS (L. S. T. PAGE 1

Temp.				WET BUL	B TEMPERA	TURE DEPRES	SION (F)				TOTAL		OTAL	
( <b>F</b> )	0 1-2	3 - 4 5 - 6	7 - 8			5 - 16 17 - 18 1		23 - 24 25 - 2	6 27 - 28,29	- 30 - 31	D.B. W.B. D.	y Bulb W	et Bulb De	rw P
./ 81			•			• 1	•	*			1	1		
					1		. 3					Ŷ.		
7 / 77					3 .1	.3 .4	.1 .1				10	13	-	
6/ 75					3 4	. 3 . 3					. ia	<u> </u>		
"4/ 73				. 3	8 1.1	.4 .4					22	22	•	
72/ 71				1.0 1.	2 .7	43	.11				. 28.	28.		
1 69	•	•	1 .7	.4 1	4 1.4	.1 1.1	. 4				41	41	•	
6: <b>/ 67</b> .			1	•6	6 1.7	.61	_1				. 27.	27.		
6/ 65		. 3 .	4 .1	1.0 2	3 1 - 1	. 4 3					43	43	4	
4/ 63	.3 .1	. 3 .	6 1.2	4.3 2.	5 2.3	1.2 .1				<b>-</b>	94.	94.	.11.	
. / 61	. 4	.7 1.	2 2.1	1.4 1.	2 1.7	1.9					77	77	34	
1 59	.6 .4	_ • 7 1 •	7 1.9	2.1. 2	8 1.0	.1.					91	91	38	
/ 57	.3 .1	.4 1.	8 1.2	1.7 1.	5 .6				•	•	5.5	55	51	
5 / 55		.8 1.	2 1.9	1.7	1 .4						49	49	6.3.	
4/ 53	.3 1.0	.7 .	8 .6	1.1	8 .3						40	40	82	
2/ 51.	.4 .8	.7 .	8 1.8	2.1	6						52	52	.88	
/ 49	.3 .8	.7 1.	1 1.4	.4	6 .1	-			•		39	39	85	
-/ 47	.1 .8	-4 1.	9 .1	• 3	- 1						21.	. 21	8.1.	_
/ 45	.3 .6	.8 .	7 .1		3						?0	20	79	
4/ 43	4	<b>.</b>	4 .4								9.	. 9	48	
2/ 41		• 1									1	1	32	
/ 39		<b>.</b>	•					<b>. </b>		_ + _		•	16.	
3 / 37													9	
76/ 35.													2.	
34/ 33													1	
2/ 31														
/ 29														
. / 27									<del></del>		<b></b>	-		
`c/ 25										•				
2/ 23			<b></b>		<del></del>				<del></del>	+	<del></del>	· • ·	•	-
2/ 21							Í							
/ 19									<del> </del>		+			_
(c/ 17)						1								
€/ 15	- ·- ·						لسلب							
lement (X)	z,		z z	X	<b>₹</b> 4	No. Obs.					th Temperatur			
el. Hum.		· · · · · · · · · · · · · · · · · · ·				<u> </u>	= 01	± 32 F	≥ 67 F	• 73 F	→ 80 F	• 93 F	T•	101
ry Bulb					<del></del>				<b>_</b>	<del></del>				
er Bulb				<del>-  </del>	<u> </u>	-			<del></del>	<del> </del>	·•			
er Point				_i	1	_ t	_ i		<u> </u>	1	·			

MOSH 0-26-5 (OLA)

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

TATION	CAMP HUMPHR	EYS KOREA STATION NAME			73-81		YE	ARS		PAGE	2	APR MONTH	i ji
Temp.		-6 7 · 8 9 · 1	T BULB TI	EMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
1 / 11	0 1-2 3-4 5	-6 7.8 9.1	11 - 12 1	13 - 14 - 15 - 16	5 17 - 18 : 19 - 21	J-21 - 22-23	- 24 25 - 26	51 - 58 54 -	39 - 31 -		י פועם א	Het Bulb Dew	. •
TAL	2.5 6.1 6.61	2.0,13.718.	117.31	3.1 5.9	3.2 1.2	2 • 3	·			724	724	724.	72
		<del></del>				•	·					-	
					*	<del></del> -	·			•	•		
					<b></b>			+			+		
			·		······································							•	
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						·	·····	·					
		· · · · · · · · · · · · · · · · · · ·		i	<del></del>	* ·	<b>-</b>			• -			
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+			<del></del>	- <del></del>	<del></del>	+	+						-
		<del></del>	+		<del></del>	<del></del>					•	•	
	<del></del>				†	<del></del>	+						
			++		<del>-</del>	+							
	<del></del>		+	!	+	· · · · · ·			_ <del>i</del>			- · · · · · · ·	
	; <del></del>				<u> </u>	· !							_
lement (X) ol. Hum.	2 X'	2 x	7 0	18.596	No. Obs.	100		Mean No. o	f Hours with			T	
ry Bulb	2275 368 266 975 0	38290 43524		7.824	724	10F	1 32 F	17.8	* 73 F	• #0 F	- 73 +	Total	9
or Bulb	1899197	36821		6.062	724	<del> </del>	<del> </del>					<del></del>	<del>-</del> ;
ew Paint	1295463	29925		9.001	724	<del></del>	17.3						9

USAFETAC NOW 0.26-5 (OLA)

SLOBAL CLIMATOLOGY BRANCH JUDAFETAC ATP HEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

47127 CAMP HUMPHREYS KOREA STATION NAME APR -1500-1730 HOURS ... 5. 1. PAGE 1

						*****					<del></del>		HOURS	
Temp.	<del></del>		WET BULB T								TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9	. 10 11 12	13 - 14 - 15	- 16 17 - 18	19 - 20 2	1 - 22 23	- 24 25 - 26	27 - 28 29	- 30 31	D.B. W.B. D.	y Bulb W	er Built C	Pew Poi
/ 51							• 1,				5	5		
					قــ قــ						<b></b>	. 3.		
7:1 77				• 1	. 3 . 4	• 3	• 1	• 1			13	10		
6/ 75			. 7 . 8	<u>•7</u>	. 3 . 3				<b>-</b>		25	. 22.		
14/ 73			.4 .4	• 8	.3 .3	• 1	• 3	• 1			20	27		
_1.71.			.6 1.4	1.3	.6 .3	. 6.	.1				34.	34		
1 69		.1 .7	1.3 .7	1.4 1	.1 .1	. 1	• 3				42	42		
4 / 67.			. B. 1.1	8	.3 .7	4.					. 35.	35		
6/ 65		. 7	.1 2.7	1.8	.13						36	36	5	
.4/ 53		6 1.1	3.2 2.7	2.4 1	. 8						8.4	34	14.	
1/61.	.7 .	1.0 2.1	1.7 2.3	1.1 2	• 1			-	-		81	1.8	3.3	2
/ 59	.4 .7 .1	6 1.3 1.4	1.7.2.3		. 3						. 73	73	50	15
-/ 57	.3 .3 1.	6 .8 .8	.3 .8	. 4						. •	38	38	38	19
54/ 55	.1 .	7 1.1 1.3	.7 .4	•6							35.	35	64.	16
4/ 53	1.7 1.	3 1.0 .7	1.1 1.4	• 3					•	•	4.8	48	78	2:3
12/ 51	.4 .3 1.		-3 -4	. 4							46	46	67.	4.1
5 / 49	.4 .8 1.		.6 .3	• 3					• •		38	38	83	4 3
4-/ 47		7 1.0 1.0	•1	,							31.	31	73	_ 5.
4. / 45	1.3							*** *** ***	···		19	19	79	76
4/ 43											8.	, i	4.3	54
-2/ 41		. 4									3	3	35	78
4 / 39		• .									,	•	15	3.6
3.1 37									•			•	A 2.	40
1/ 35													2	31
3'/ 33	<del></del>										*		<b>5.</b>	39
2/ 31													-	38
7 / 29									•		<b>+ +</b>		•	26
~ / 27														. 36
(/ 25	+ +	+ +							+		+	• • • •		12
21/ 23									1					21
2/ 21		·							<del></del> -	+	•		- •	<u> </u>
7 / 19:					' i									7
1:/ 17		<del></del>			-+				<del></del>	<del></del>	+		-	7
14/ 15														
Element (X)	Z <sub>X</sub> ,	Z x	T X 1		No. Ob	. 1			Hom No	of House wit	h Temperatur			
Rel. Hum.		<del></del>	<del></del>		740. 00	-	: 0 F	1 32 F	# 67 F	<del></del>	* 80 F		~ ·	
Dry Bulb		<del> </del>	+		<del> </del>			* 32 F	* 67 F	1 73 7	****		10	
Wer Bulb		<del> </del>	<del> </del>					<del> </del>	+	<del> </del>	<del></del>			
Dew Point	<del></del>	<del> </del>	+			+-		<del> </del>	<del> </del>	<del></del>	+		<del></del>	
SER FOINT		<del></del>						<u> </u>		<del></del>	4			

SUCHAL CLIMATOLOGY BRANCH USAFETAC ASSENTER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

4 71 270	CAMP HUMPHRE	STATION NAME			73-81			AR5				- AP	* 5
										PAGE	•	1500-	
Temp.	<del></del>	WI	T BULB	TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1-2 3-4 5	-6 7-8 9-1	0 11 - 12	13 - 14 (15 - 1	6 17 - 18 19 - 2	0 21 - 22 23	- 24 - 25 - 26	27 - 28:29 -	30 + 31	D.B. W.B. D	y Bulb	Wer Bulb D	e P
TTAL	1.0 6.5 9.5	.015.014.	216.5	14.5 7.	2 2.7 2.	1 1.0	. 4			•	<b>7</b> 9	•	7
										7/19	_	7~9	
						•			•	•	•	•	
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					<u> </u>	<del>,</del>							
Element (X)	2 <sub>X</sub> '	ZX	X	·**	No. Obs.					Temperatur	•		
Rei. Hum.	2187666	36926		19.328	700	20F	: 32 F	e 67 F		* 80 F	• 93 F	To	tal
Dry Bulb	2648165	42923		8.370	709		<u> </u>	21.5	7.4	. 9			9
Wet Bulb	1868693 1257986	36129	51.7		709		·						
Dew Paint	162/488	29127	41.1	9.356	709		18.8						9

SECRAL CLIMATOLOGY BRANCH UTAFETAC Al- WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

1:7	CAMP HUMPHRE	YS KOREA			77-81			ARS				AF	P E
										PAGE	1	1820-	- <u>2</u> :
Temp.		WE	T BULB T	EMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1-2 3-4 5	- 6 7 · B 9 - 1	0 11 - 12	13 - 14   15 - 1	6 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29 - 3	0 * 31 5	.B. ₩.B. D	ry Bulb	Wer Bulb (	De= 1
6/ 75					• 2					1	1		
			4.	. <u></u> 7		<b>-</b>	_ +		<u>.</u>	<b>. 5.</b>	<u>5</u> .		
/ 69		• 2 •	9	•	2 • 2					7	7		
- / 67		• 2 •	9 .4					+					
6/ 65	• 2	.7 .	7 1.3							14	14		
4/ 63.		<u>.8 1.6 3.</u>		1.1	74.				<b>.</b>	_ 46.	46.	<b>.</b>	
/ 61	.2 .7 1.1	.7 1.5 1.	1 . 9							28	23	7	
	·2 ·2 ·7.	#2 . · Z *	4 2.	2					<u></u>	19		13.	
/ 57	.4 .7 2.2 1	6 1.3 1.		•2						43	43	27	
5-1-55	2 2 . 2 . 2 . 1	8 2.7 1.	1 7	2	<b>. .</b> .	<del></del>			<b></b>	44.	44	21.	
4/ 53	.4 2.2 1.3 3	3.1 1.6 1.	6 .4							48	48	5.1	
1. 51.	2 9 2 2 1	3 2.2	79			<b>.</b>	<del>.</del>			38	58.	.39.	
5 / 40	.9 1.1 1	.1 1.3 .	7 .2							5 +	24	1 %	
/ 47.	.2 1.6 2.4 2	2.4 1.8 .	4 .4			<b>.</b>				1.	42	<u> </u>	
45			4								t I	54	
4/ 43.	2 . 2 2		2							13.	13.	42.	
c/ 41	•4 •2	.2 .4								6	6	3.3	
<u>. / 34.</u>							+			4.	4_	31.	
? / 37												19	
<u>'-/</u> 35						· · · · · · · · · · · · · · · · · · ·				-		9_	
3-/ 33												1	
727.31.						<b>.</b>							
7 / 29													
7 / 27													
~./ <b>25</b>													
/ 23					• • • • • • • • • • • • • • • • • • • •								
2/ 21													
/ 19	<del></del>				<del></del>	···							
1:/ 15					_ ~								
TAL	2.111.318.720	1.227.213.	9 9 . 1	2.4 .	9 . 9	•				450	457	450	. 4
		• =							·				
									,				
Element (X)	Z x²	ZX	¥	•	No. Obs.	<del></del>		Mean No. of	Hours with	Temperatu	r•		
Rei. Hum.	1897869	29243	62.9	16.734	450	: 0 F	± 32 F	# 67 F	≥ 73 F	→ 80 F	• 93 F	· T	0101
Dry Bulb	1353270	24464		7.203	450			4 .0	. 2				
Wet Bulb	1053593	21591	48.3	6.271	450								
					450		17.4						

O.26-5 (OLA) BEVISE MENOUS

JSAFETAC NOW

GLCPAL CLIMATOLOGY BRANCH USAFETAC ATH AFATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

4 127	CAMP HUMPHRE	STATION NAME		77-81		YE 4					A P	7 2
									PAGE	1	2150-	. <u>2</u>
Temp.		WE	T BULB TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5 -	6 7-8 9-1	0   11 - 12   13 - 14   15 - 1	6 17 - i8 19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29 -	30 - 31	D.B. W.B.	Ory Bulb	Wet Buth C	De
6-1 67		• 2	• 2						2	2		
£/ 65		• 4	• ?		· · · · · · · ·				3	3_		
<b>-</b> / 63			4						14	14	1	
/ 61	•2 •2	· _ • 7						•	. 6	6	5.	
/ 59	.7 .7	• 2							7	7	2	
/ 57		•6 •2							27	27.	13,	
5 / 05			4						29	29	19	
4/ 53	···· - · - • · · · - • · ·	•D 1.6							41.	41,	26.	
2/ 51			2						41	41	32	
- / 45	• 2 2 · ) 4 · ? 1		2				•	-	. 28.	38	31,	
/ 47	4.2 2.4 2		4						46	46	56	
4 / 45	9 7.6 5.8 6		4						104,	124.	68.	
4/ 43	1.6 4.4 3								4 3	43	36	
<u> </u>	.4 1.6 1								18	18.	41.	
4 / 10	1.1 1.6 2	_							21	21	50	
7 / 31	the state of the s	• Z							, , <u>7</u> .	7.	72.	
7-/ 35	.4								2	2	19	
$\frac{36}{2} \frac{33}{31}$				•	· · · · · · · · · · · · · · · · · · ·				. 1.	1.	17	
/ 31											2	
7 27			• • •	· · · · · · · · ·		• • •	- •	•				
/ 25												
	• • • • • •		· • - · · - · · · · · · · · · · · · · ·	· • · · · · · · · · · · · · · · · · · ·	pr - 1 - 2 - 1 - 44			• -				
2/ 21												
TTAL	3.827.130.425	.117.7 2.	2 .4 .2		·		<b>-</b>		• · · · · · •	450	•	4
	J#11274#30#423	• • • • • • • • • • • • • • • • • • • •	2 17 12						450	<b>43</b> 3	4 E C	•
		· + · · ·	-•	•	·	• • • •			· 733.	•	₹	
					<del></del>				• •	•	•	
<del></del>									•			
									<b>+</b> ~	•	•	
· · ·												
Element (X)	2 χ'	2 x	Σ ″a	Na. Obs.			Meen No. e	Hours wit	h Temperatu	**		_
Rel. Hum.	2505981	33 23	73.413.564	450	2 0 F	: 32 F	≥ 67 F	≥ 73 F	- 80 F	• 93 F	T.	0101
Dry Bulb	1132965	22097	49.1 6.318	450			.4			<u> </u>		
Wet Bulb	937315	20335	45.2 6.431	457		. 4						
Dew Point	772058	18266	40.6 8.258	450		18.6						- '

GLIBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

Temp.			WET BULB TI	MPERA	TURE D	EPRES	SION (F)					TOTAL		TOTAL	
F)	0 1 - 2 3 - 4	5 - 6   7 - 8   9	1 - 10   11 - 12 - 1	3 - 14 -15	5 - 16 . 1	7 - 18 1	9 - 20 2	. 22 23	- 24 - 25 - 26	27 - 28 29	30 ≥ 31	D.B. W.B. D.	y Bulb Y	Vet Buib C	Dew Poin
. / 81					. 7	•	• 1	• •				6	6	•	
/ 79				2		• 1.	• C:		e.C.			. 7.	_ 7.		
7 / 77			. )	• ?	• 1	• 1	• 1	• 0	• 5			23	20	•	
16/ 75			.1 .2	.2	.1	1_	C.					. 33	33		
'4/ 73			•1 •2	• 3	. 1	. 1	• 9	• 0	• 0			4.5	45		
1/71.			. 3 . 5	. 4	-1	• 1	.1	_ D,				7.a	.70		
/ 69		•1 •2	.4 .4	• 5	• 2	• 2	• 1	• 0				97	97		
<u>51.67.</u>		<u> </u>	.44	<u>4.</u>	-1					·		<b>.</b> 92.	92		
6/ 55	• 1	. •2 •5	•3 •9	• 5	• 1	• 1						125	125	13	
4/ 63		4 1.7.	1.2 1.1	1.0	. 6	.1						303.	323	32.	4
_/ 51	•3 •4 •6	.6 1.2	.7 .8	• 5	• 6							270	270	102	1 ء
<u> </u>	• 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	9 9	• 9	• 5.	-1							. 254.	254.	140.	6.2
/ 57	• 3 • 6 • 9	1.3 .8	.8 .6	• 2								257	257	180	43
5./ 55	_ •1 1•1 1•2	1.0 1.3	1.7 .2	• 2.							<b>.</b>	289	289.	233.	6.8
4/ 53	•5 2•2 1•4	1.4 1.1	•8 •5	• 1								376	376	375	151
2/ 51	<u>.8 1.1 1.7</u>	1.2 1.4	.7 .3	1.								345	345	414	216
51/ 49	•7 1•4 1•6	1.3 .7	• 3 • 1	• 1								294	294	428	269
4 / 47		1.1 7	. • <u>३</u> . <u>• 1</u>	<u>.</u>	· · ·							327	327	491	2.78
41/ 45	1.5 4.4 2.7	2.1 .9	• <u>1</u> •ग									549	549	612	561
4/ 43	4 1.8 2.1	1.4 .3	• <u> </u>									288.	268	303	370
72/ 41	.5 1.5 1.5	•4 •2										175	175	316	477
4 / 39	<u> </u>	• 3	·							· · · · · ·		207.	207	316.	357
3·/ 37 3·/ 35	.2 1.7 .8	• • 1										98	98	273	271
34/ 33	• 4 1 • 1											67	<u>. 67</u> .	17C	298
12/ 31	•1 •5 •2											37	37	116	322
7 / 29												21.	21.	3.7.	304
7.7.29 <sub>1</sub>	•1 •6 •7											32	32	37	188
/ 25		<del></del>										13.	13_	21.	230
2 / 23	• 3											•	1	2	80
2/ 21												· · · · · · · · · · · · · · · · · · ·		· · - · ·	. 73
7/19				:											2 7
1/17		<del></del>			<del></del>					•		<del></del>			5
1:/ 15				,	:						1				,
Element (X)	Z X'	z x	X	•,		lo. Obs.				Meen No.	of Hours wi	h Temperature			
Rel. Hum.					T			10F	± 32 F	≥ 67 F	≥ 73 F	• 80 F	• 93 F	T-	otal -
Ory Bulb			1 1		.i				I	1	1	<del></del>			
We Bulb										<u></u>		1 .			
Dew Peint					T					T				<del></del> -	

USAFETAC NOM 0.26-5 (OLA) MINIO MINIOUS EDITIONS OF THIS YORK AND ORDORFEE

GLCRAL CLIMATOLOGY BRANCH USAFETAC AI- JEATHER SERVICE/MAC

STATION	CAMP HUMPHRE	STATION NAME		73-31		YE.	ARS				APP MONTH
									PAGE		ALL ums . s. s
Temp.			T BULB TEMPERATUR						TOTAL	TO	TAL
(F)	0 1-2 3-4 5	6 7 8 9 1	0 11 - 12 13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24   25 - 26	27 - 28 29 -	30 + 31	D.8. W.B. D	y Bulb Wer	Bulk Dew
1 / 11											•
TITAL	7.323.318.813	8.811.6 9.	0 7.2 4.9 2.	3 1.0 .9	• 2	•1				4678	. 46
									4698	. 46	98.
			<b>→</b> · · • · · <b>- →</b> · · ·		•						
	•										
		•	• • • • •	•					•	. •	
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				<b>-</b> - • · · ·		+		•	· · -	•	-
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			·····		•	<del></del>					
				+	<del></del>					•	•
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			· · · · · · · · · · · · · · · · · · ·	<del></del>							
		··	<del></del>	<del></del>	• • • • • • • • • • • • • • • • • • • •						•
1				. 1				1 .			
Element (X)	2 x'	ZX	Ž °a	No. Obs.			Mean No. o	Hours with	Temperatur	•	
Rel. Hum.	23456492	318164	67.720.162	4698	± 0 F	1 32 F	= 67 F	+ 73 F	■ \$0 F	≠ 93 F	Total
Dry Bulb	13374539	246455	52.5 9.740	4698		10.3	56.7	17.5	1.4		
Wet Bulb	10544372	219898	46.8 7.320	4698 4698		14.9					
Dew Point	8121285	191251	47.7 8.453	4078		139.8					7

SECRAL CLIMATOLOGY BRANCH CRAFETAC AT- MEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

4 1 7 CAMP HUMPHREYS KOPEA 77-61 - MAY 2600-3200 HOURS 5. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14-15-16 17-18 19-20-21-22-23-24-25-26-27-28-29-30: ± 31 D.B. W.B. Dry Bulb Wet Bulb Dew Po 1 69 .4 .2 .2 1 67. 1.3 .6 .4 .2 .4 6.5 2.2 1.5 1.1 .6 1.1 2.2 2.6 1.7 .4 6/ 65 12 12 17. 39 4/ 63 57. 57. 13 ./ 61 37 37 12 .9 2.4 1.3 2.6 .2 6.5 3.7 1.1 / <u>59</u> .35. 23 5.3 53 32 10 5 / 55 1.7 4.7 2.2 .4 .2 4/ 53 .6 5.3 3.7 .9 .2 43. 43. 56. 36 45 45 39 2/ 51 1.3 4.1 5.2 1.7 .2 5 8. 45. 46 1.7 5.3 3.7 1.9 5 5 5 / 49 55 48 .2 2.8 1.9 1.7 4.5 2.4 .2 / 47 36 73 31. 31. 63. 4 / 45 33 33 35 24 4/.43. 27. THIS FORM ARE DESCUETE 2/ 41 4 / 33 3 / 37 6/1 35 3-/ 33 TOTAL 3.244.828.414.7 3.0 464 82.310.530 Element (X) No. Obs. 38236 25703 Rel. Hum. ±67 F = 73 F = 80 F 3197244 464 5 0 F : 32 F ₽ 93 F Total Dry Bulb 1435651 55.3 5.669 52.5 5.670 465 1.0 93 Wet Bulb 1291896 24342 464 93 1174098 23138 49.9 6.620 464

EDITIONS OF MIVISED MENOUS 0-26-5 (OL A) 1 2 2 GL(BAL CLIMATOLOGY BRANCH STAFETAC AI: WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

STATION	CAMP HUMPHRI	STATION NAME		77-81		···	AS			MA	
								PAGE	1	7 3 0 0 ~ 1 ноия s ·	ក្ 5 ទ . ។
Temp.			T BULB TEMPERATU					TOTAL		TOTAL	
(F)	0 1-2 3-4 5	6 7 8 9 11	0 11 - 12 13 - 14 15 -	16 17 - 18 19 - 2	0 21 - 22 23 -	24 25 - 26	27 - 28 29 - 30 .	31 D.B. W.B.	by Bulb	Wet Bulb De	
71		. 4						2	2		
1 69								1.	1.		
6/ 65										3	
. 4/ 63	1.9 3.7 1.5	1.1 .9 .	?					43	₹3.	11.	
./ 61	1.1 2.2 1.5	.6 .4						27	27	21	
/ 59	1.9 1.7 2.2	• 2 • 4						30	3 🤼	27.	
1 57	•4 4•7 2•4	•6 •?						39	39	20	
51/ 55	1.7 6.7 1.9	• 2 • 2						<u> 50</u> .	53	48.	-
4/ 53	3.2 3.3 1.1	• 2						30	3.7	63	
2/ 51	2.4 3.7 2.6							37.	37	42.	
5 / 49	1.9 9.0 2.4	• 9						66	66	30	
<u> </u>		, • <u>.9</u>			*-			4.3	4.3	72	
b / 45	2.4 9.0 2.6	1.5 .4						74	74	56	
<u> 4/ 43                                 </u>	.2 1.9 1.9				• •		• • • •	19	19	33	
-2/ 41	• 9							4	4	19	
4 / 3)					•					20,	
3 / 37											
3-/ 33	·· • · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·	•				-		
·/ 31											
		•	• • • • • • • • • • • • • • • • • • • •			• • • •		• • •	•	•	
	13.349.223.0	6.7 2.5	2						465		4
			<b>*</b>		de reconser a			465	-05.	465	•
					- +				•	•	
					1						
				_ +					•	•	
	•		·			•		i i			
					<del></del>						
				*							
	<del></del>				<del>,</del>						
Element (X)	2 x'	2 x	96 210 720	No. Obs.	+	- 12 *	Mean No. of Hours				1
Dry Bulb	3577411 1316591	411399 24579	86.210.328	465 465	2 0 F	: 32 F	≠67 F → 73	F . 80 F	93 F	·-	1
Wet Bulb	1214368	23592	53.7 6.127	465	<del></del>						
Dew Paint	1127671	22671	48.3 6.929	465	<del> </del>	. 9		-+	<del>-</del>		
			1000 00727		1				4		_

OBM 0.26-5 (OLA) nevisto mevous to

AFETAC FORM A C.

GELBAL CLIMATOLOGY BRANCH DYAFETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

47127 CAMP HUMPHREYS KOREA STATION NAME - MAY .... PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 - 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B. W.B. De .../ 71 . . 1 •1 / 67 . 1 •7. •3 •3 <u>6/ 65</u> . • 3. 4/ 63 3.8 1.4 1.5 . 6 17 .4 2.9 3.2 2.2 1.7 1.1 3.1 3.2 1.3 1.3 1.3 6.8 2.9 1.7 1.7 1.1 3.8 3.6 1.5 21 44 35 50 • 1, 59 36 • 6 64. 77 171. 76 . / 57 5./ 55 59 5.1 .6 3.5 3.8 1.1 21 â7 .6 3.6 1.5 1.7 2.1 1.8 / 47 91 73 1.1 3.2 1.4 43. 15 <u>53</u> 35 4<u>3</u>. 15 • 3 111 4/ 43 • 1 2/ 41 .4 1.7 67 23 • 1 / 39 37 18 1 35 3./ 33. · / 29 · / 27 17.737.427.213.6 7.8 2.4 1.1 .6 Element (X) Ż z ż No. Obs. Mean No. of Hours with Temperature Ŧ Rel. Hum. 57957 80.513.335 720 Dry Bulb 2227463 398C1 55.3 6.162 720 1971731 37451 720 Wet Bulb 52.0 5.742 93 GLESAL CLIMATOLOGY BRANCH USAFETAC ATH REATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

STATION	CAMP HUMPHRE	STATION NAME			73-81		·_ · · · · · · · · · · · · · · · ·	ÄÄS			-	= M &	
										PAGF	1	TOURS	11,
Temp.					RE DEPRESSIO					TOTAL		TOTAL	
(F)	0 1.2 1.4 5.	6 7 8 9 1	0 1: - 12	13 - 14 15 -	16 17 - 18 19 -	20   21 - 22 - 23	- 24 25 - 26	27 - 26 29	- 30 - 31	D.B. W.B. p	ry Bulb	Wer Bulb [	Dew P
4/ 83						• 1				1	1		
/ 91			1			1.				. 3	.3.		
1 79		•	1 • 3	. 4	. 1					7	7		
7 / 77			. 6		. 3 . 1					1.3	13	_	
E/ 75		•1 •	5 1.3	• 1		• 3				19	19		
4/ 73		.4 .3 .	6 .6	. 4	. 3 . 3	• 1				23.	23		
71	•1	.8 1.8 1.	7 1.4	1.C	.1 .1					5.5	55 <sup>-</sup>	•	
/ 59	• 3	.9 1.6 I.	9 1.7	• 8	• 1, 1,					5 <b>6</b>	5.6	3.	
. / 67	.1 1.3 1	.3 2.6 1.	7 1.9	3.	• 8			• •	•	91	51	10	
6/ 65	1.3 1.2 1	.4 2.1 2.	3 2.5	1.0	•1 •1_					93	93	31	
4/ 63	.8 2.1 2	. 9 2.5 3.	5 1.6		• 1		•			111	111	65	4
. / 61	.9 .9 1	.8 2.7 1.	3 1.3	. 5						71	71	<u>. 2</u>	
1 59	.8 1.8 1.8 3	.3 1.6 1.	6 .6					• •	•	-6	86	71	
1 57	.4 2.2 1.3 ?	.1 2.2 .	4 .4							69	69	116	ė
5: / 55			6	.1	•	*****	- •	• •	• -	49	49	112	è
4/ 53	1.0 1.2		1	• •						24	24	100	į
2/ 51	.5 .3		1					• •	•	8	8	8 4	è
5 / 44	•1	.1	•							2		62	ě
4 / 47		1.74	• • •						+		٠.	23	
41 / 45												15	٤
4/ 43			•				•		-	•	•	2.	4
:2/ 41													5
1: 7 30	<del></del>	• • •					· - · - <del>•</del> - · · ·		• •		•	•	
32/ 37													1
7 35	- <del></del>			~					- • • •	• •.		•	
3 / 33													
2/ 31			• • •			· · · · · · · · · · · · · · · · · · ·			•-				1
- / 29													
/ 25	<del></del>				<del></del>								
TAL	1.213.411.316	.610 216	414 1	4 2: 2	7 0	4 7					771		7.
	1041 104110310	017.210.	01401	0.2 2	• 3 • 7	• 4 • 3			+	771	771	771	.77
										111		111	
				· · · · · · · · · · · · · · · · · · ·		<del></del>				•		-	
Element (X)	5 K.	ZX	X	•	No. Obs.	<del></del>		Mean No.	of Hours with	h Temperatu	•	<del></del>	
Rel. Hum.	3232637	48269	62.6	16.543	771	± 0 F	± 32 F	≥ 67 F	<del></del>	• 80 F	• 93 F	T.	atal
Dry Bulb	3109675	49445		6.107	771		+	31.1	8.7	. 7			
Wet Bulb	2483971	43593	56.5	4.992	771	+	<del></del>	1.6		·			
Dew Point	1982358	38696	50.2	7.228	771	<del>-+</del> -	• 8	<u> </u>	<del></del>	·			

MA 0-26-5 (OL A)

SECRAL CLIMATOLOGY BRANCH STAFETAC ATT WEATHER SERVICE/MAC

STATION	CAMP HUMPHR	EYS KOREA			73-8	1		YEA	ins				MA	Y
											PAGE	1	1200-	1
Temp.					JRE DEPRESS						TOTAL		TOTAL	_
(F)	0 1-2 3-4	5 - 6 7 - 8 9 - 10	11 - 12	13 - 14 .15 -	16 17 - 18 19	20 21	22 23		27 - 28 29 -	30 + 31	D.S. W.B. D.	y Bulb .	Wer Bulb .	-
8/ 37							_	• 3 • 1			3	3		
6/ <u>85</u>				<del></del>			<b>e.l.</b>			• •	2	2.		
4/ 83			-		• 3 • 5	• 4	-	• 1			10	10		
/ 70		·····	8 • 9		•5 •8 •3 •3		• <u>5.</u> .	.•4•1.	•		. 4 <u>6.</u>	. <u>. 4</u> 6. 24		
7 / 77		-1	8 .9 2 1.7	1.5 1	.2 .7		•1				47	47		
6/ 75		4 1.	2 <u>*</u> * *	. <u>4.52. A</u>	<u>• 4</u> . • '		• 3			+	51	51		
4/ 73	<b>.</b> 1.	3 3 1.	4 2.2	1.5	.9 1.1		•1				64.	64.		
71		.1 1.8 1.	6 2.3	2.0 1	. <del>9.7</del> _	• 1	*				75	75	. 2	
/ 69	<b>.</b> 5	.4 1.9 2.	2 2.8	. 8 1	1 1						73.	73.	18.	
. / 67	.1	.7 .8 1.	5 1.6	1.5	. 9	. 4			• · ·	•	56	56	12	
6/ 65	.145	1.9 .5 2.	7 2.7		5 1	• 1					. 76.	76.		
. 4/ 63	.3 .8	1.9 2.3 3.	8 . 9		• 3		- ·		•	•	85	85	77	
./ 61	.1 1.2 1.2	.9 2.2 .	7 . 3	• 1							5 0	50	8.7.	
/ 59	.4 .9 .7	.5 1.1 .	3	•				•		-	29	29	89	
/ 57	1.6 .8	. 4	3								23	2.3	114.	
5 / 55	.1 .5 .4	. 3 .	4			-			-		13	13	101	
4/ 53	1 7 4			<del></del> -							10	70	9.9.	
- 2/ 51													38	
F / 43		• •										<b>.</b>	21.	
~/ 47													9	
<u>4./ 45</u>											· •	-	4.	
4/ 43														
2/41	·										·····	~ .		
4 / 39					1									
7 / 37	+		+											
35 35 35 35 35 35 35 35 35 35 35 35 35 3														
2/ 31				•			<del></del>				·· — ··· •··			
7 / 27				+	1									
21/23		···										· •	•	
2/ 21		1			1									
TITAL	.9 5.7 5.7	7.112.517-	517.8	12.9 9	. 9 3.5	4.1 1	. 4	.8 .4		<del></del>		737	•	
				i .						1	737.		737.	
Element (X)	Z <sub>X</sub> ,	ZX	X	<b>₹</b>	No. Obs.				Mean No. a	f Hours with	Temperatur	•		•
Rel. Hum.	2321276	39310		17.468			0 F	: 32 F	≥ 67 F		- 80 F	• 93 F	t.	311
Dry Bulb	3577291	51079		7.107				ļ	56.9	31.2	7.9			_
Wer Bulb	2558921	43269		5.729					6 .6					_
Dew Peint	1901566	36984	50.2	7.875	73	7 :		1.4	•1	,	_	_	-	-

GLUBAL CLIMATOLOGY BRANCH USAFETAC Al- WEATHER SERVICE/MAC

STATION	CAMP HUMPHRE	YS KOREA		73-81			ARŠ			-	MON.	
									PAGE	1	1570-	
Temp.			T BULB TEMPERATU						TOTAL		TOTAL	
(F)	0 1 2 3 4 5	6 7 - 8 9 - 10	0 11 - 12 13 - 14 15 -	16 - 17 - 18 19 - 20	21 - 22 23	- 24 - 25 - 26	27 - 28 29 -	30 + 31	D.B. W.B. D.	y Bulb	Wes Bulb C	De
87.27						. 1	,		1	1		
t/ 95			•1	. 3 1.	. 1	.1 .3			8	5		
1/ 23		- • •		1 1		<u>. i</u> . i	•	•	11	11		
/ =1:		•	3 1.2 .7 1	0 .8 1.9	-	.4 .4			48	48		
/ 79		.1 1.	7 .8 1	. 7 1 . 1			•	• •	41	41		
7 / 77		.7 1.		4		. 7 . 1			63	60		
6/ 75		2.	→ · · · · · · · · · · · · · · · · · · ·	6 4 1			- •	- • • • •	5.8	5.8		
4/ 72	• •	.1 1.		17					. u	54		
7 71	÷ • •		8 1.7 2.2 1		7 •1		•		7.9	79	8.	
1 69	•	7 7 7			•					-		
- / 67	•1	• <u>• • • • • • • • • • • • • • • • • • </u>	- 115 ·	4 4			•		5 <u>1.</u> 59	51.	25_	
		• • • • •			L					59	27	
6/ 65			· · · · · · · · · · · · · · · · · · ·	• 4					60.	50.	52.	
4/ 63				• 3					81	81	9 9	
- 1/51		<u>. 1.4 1.</u>	** · **** · · · ·			· · •			49.	49.	95	
. / 59			3 • 1						18	18	9 9	
- 1 57		4 .4 .							20	20.	65.	
5./ 55	.1 1.1 .1	. •	1						11	11	94	
4/ 53	•3 •6 •3	• 3							10	10	173	
12/ 51	•	. 1							1	1	45	
5/4-					_						2.	
1 47				•					•		5	
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4/ 43					*				•	•	•	
2/ 41												
4 / 32										•	•	
3 / 37												
7 / 35			······································							•		
3 / 33												
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27 27												
71./ 23			<del></del>								•	
TTAL	.7 7.1 2.9 5	. 110.019.	316.613.810.	4 4 7 5 4	1.5 1	.1 1.0				719		7
				· · · · · · · · · · · · · · · · · · ·	<del>. • • • •</del>	<u> </u>	<del>-</del>		719	' ≜ 7.	719	•
Element (X)	Z X '	ZX	X Ta	No. Obs.		<del></del>	Meen No. o	Hours with	Temperatur	•		
Ral. Hum.	2133935	37007	51.517.866	719	5 0 F	1 32 F		■ 73 F	. 80 F	• 93 F	Т.	0101
Dry Bulb	3579634	50459	77.2 7.331	719			67.7	36.3	9.4			
Wer Bulb	2518651	42385	58.9 5.285	719		•	7.8					

SLCPAL CLIMATOLOGY BRANCH
JOFFETAC
ATL \*EATHER SERVICE/MAC

4-11-7 CAMP HUMPHREYS KOREA 77-81

STATION	CAMP HUMPHRE	YS KOREA			77-81			ARS				M.A.	Y
										PAGE	1	1821-	200
Temp.					DEPRESSION					TOTAL		TOTAL	
(F)	0 1 · 2 3 · 4 5	-6 7-8 9-1	0 11 - 12 13	- 14 -15 - 16	17 - 18 19 - 2	0 21 - 22 2:	24 25 - 26	27 - 28 29 -	30 - 31	D.B. W.B. D.	y Bulb	Wet Bulb C	ew Po
/ 81			• 2	. 4						3	3		
<u> </u>			4 .2		•2, •	2				۵.	6.		
7 / 77		-	2 .6	•2 •6	. 4		• 2			11	11		
16/ 75)		2 2		.42	<u> </u>			·		17.	17.		
4/ 73	-	• 4 • 4 1 •		•6 •5		_				27	27		
7/ 71		1 2.4 1.	<u> </u>	. • 9 • \$	ž	<u>6.                                     </u>		•		4.3_	.43.	٠.	
	, ,	. 2 1.9 1.		_	• • •	2				29	29	5	
<u>6/ 67</u>		.6. 2.6	9 1.5 5 1.7	.2	.2					<u>34</u> 38	34.	12. 25	
4/ 63	2.6 2.2 3	8.7. 4.5 6.									99.	_	2
/ 61	2 4 1 3 1		9 .6	<u></u>	2					. 77. 38	77. 38	. <u>4.2.</u> .	2
/ 59	.2 .6 1.3 1	9 1.3 1.								32.	32.	45.	2
-/ 57		2.4 1.1 2.								√£. 4 β	40	58	3
5.7.55	.2 1.1 1.1 1	1.1 1.3	4							24	24	54.	2
4/ 53	1.1 .4 1	9 .9	2		<b>-</b> - <b>-</b>			• • • •		21	21	62	3
2/ 51		. 4	-							3.	3	-	4
4 / 49		* *		• • • • • • • • • • • • • • • • • • • •	• • •			• •				32	4
4-/ 47												30	3
41/ 45			•								-	3	6
4/43					<b>.</b>					·-·			2
2/ 41													2
4 / 39													ĉ
3:1 37					:								1
7/ 35											•		
3 / 33													
2/ 31			- · · · · · · · ·		• · ·								
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7-1 27					<u> </u>			<b></b>					
TAL	1.3 7.7 9.917	7.UZU.419.	612.5	0 • 03 - 3 • 2	1.1.1.	1	• 2				465		45
										465		465.	
+-	·				:							•	
lement (X)	2 x'	Zx	¥	•4	No. Obs.	1		Mean No. o	f Hours with	Temperatur		—. —.	
tel. Hum.	1872976	26544	61.416		465	± 0 F	± 32 F	≥ 67 F	• 73 F	→ 80 F	• 93 F	- r	0101
Dry Bulb	1974552	30146	64.8 6		465	1	1	34.0	12.9	• 6		•	9
Wer Bulb	1518847	26453	56.9 5		465			3.4					ģ
Dew Paint	1204619	23389	50.3 7		465	1	1.6	•2					_ ;

SECRAL CLIMATOLOGY BRANCH USAFETAC ALS WEATHER SERVICE/MAC

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(OL A)

#### **PSYCHROMETRIC SUMMARY**

4-1-7 STATION CAMP HUMPHREYS KOREA 77-81 PAY MONTH PAGE 1 2136-2735 HOURS 115.75 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 e 31 D.B. W.B. Dry Bulb Wer Bulb Dew Pow (F) 6/ 75 4/ 73 • 4 = .2. .2. / 71 5 .2 .9 .2 / 69 1 57 .2 2.2 1.1 22 22 .4 .6 .2 1.1 .6 .2 .9 .2 6.2 3.2 5.2 4.1 2.2 1.7 1.3 3.4 1.9 19 11. .? 4/ 63 99 09 23 16 2/ 61 40 43 23 • 2 .6 1.7 2.2 1.9 2.4 1 59 45 32 36 3.2 4.5 2.2 .6 .4 .2 1.1 2.8 3.2 4.7 1.3 .6 / 57 52 46 18 52 5 / 55 64 64 61 35 4/ 53 .9 1.7 3.2 3.2 1.1 39 3/ 51 .2 1.1 3.4 2.2 • 6 . 6 38 38 47 5 0 5 / 44 .6 .9 1.1 43 40 14 14 62 . 4 L-/ 47 • 4 . 4 6 43 4: / 45 21 75 32 17 14/ 43 8 c/ 41 4 / 15 3 / 37 9 7. 7 35 3 31/33. 6 1 TOTAL 7.420.924.527.115.5 6.0 2.2 465 465 Meen ito. of Hours with Temperature = 67 F = 73 F = 80 F Element (X) Ŧ No. Obs. Rel. Hum. 26:8898 465 1629716 27411 58.9 5.493 465 Dry Bulb 54.3 5.534 50.2 7.129 1384835 25247 465 93 Wer Bulb 23344 1.0 Dew Point 11955 465

SLOBAL CLIMATOLOGY BRANCH UPAFETAC AD REATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

STATION	CAMP HUMPH	STATION NAME				73-81	L			YEARS					MON'	Y
													PAGE	1	HOURS	Ļ.,
Temp.		The second secon	WET BULB										TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 6 7 8 9	<u>- 10 _11 - 1</u>	2 13 - 14 1	5 - 16 .17	- 18 19	- 20 2	22 2		5 - 26 27	- 28 29	. 30 31	D.B. W.B.	Pry Sulb	Wer Built C	)ew (
6/ 87				_	_	_			• 1	• 7			4	4		
<u> </u>					•0	<b>.</b> .Q		-		. <b>. 1</b> .	· -		. 12.	12.		
47 ±3			_	. 1	• 1	• 0	• 1 • 3	• 1	• 🖰	•			. 22	22		
179			_#14 =. _a3 =	3 •4	4	• 2	- <u></u> - 2		سلمف	• 1	- •	• •	. 130. 78	. 125. 79	•	
) 19  -1 77.		•3	• • •		• 2			•6		٠,						
c/ 75		el 3 eg ez	. 4. a. . 8 1 .	&	±6. •2	• 2	. 3	•1	_#.}.	بنده			131.	131	•	
47 73			• 6 A •		• 4	3	.2	• L.					172	172		
./ 71	·- · · · · · · · · · · · · · · · · · ·		. <u>. 9.</u> 1. [1. ]	9 <b>6</b> 19	. # %	• 2	.1	<b>4.54</b> _		-• -	•		259	259	10	
1 59	• •	2 44 147	1.1		• 4	1	• G						226	226.	51	
/ 67	.1 .	6 .6 1.1	. 8 1	• 7	- 5		.1			•	•		261	251	85	
6/ 65	.1 .8 .4	5 1.J .A	1.0 1.	5. 6.	2		.0						322	322	184	
4/ 63	4 2 6 1	7 2.2 2.1	2.9		-1		. <del></del>			•	•	•	639	639	343	1
/ 61.	.4 1.5 1.4	1.6 1.6	.6	4 .2	••								371	371.	466	j
/ 59	.6 1.6 1.6	5 1.6 1.1	.6 .		•		•	- •	• •	•	•	•	349	349	409	3
/ 57	4 2.7 2.	1.2 .9	.5	-									371	371	515	3
1 55	.7 3.7 1.6	5 1.1 .6	. 3			•				•	•	- •	352	352	603	3
4/ 53.	.6 2.0 1.6	9 .5	• 1										263	268.	649	4
27 51	.5 1.4 1.	7 .6 .1	.1		· · · ·							•	211	712	425	4
_/ 49.	4 2.0 .8	3 .5 .1		٦									183	183	364	4
-/ 47	.5 1.7 .8	3 .4 .7	• 0								•		127	127	336	3
/ 45	.4 1.8	1. 2. 1											152.	152	191.	6
4/ 43	.1 .4 .2	2 .5											34	34	175	2
2/ 41	.1 .2 .	1											15	15.	4.3	3
1 75	. 1 .0 .0	1			-					-			3	3	76	1
/ 37				·											1.	1
/ 35															ı	
/ 13.																
2/ 31																
1 29.		<u>.                                    </u>														
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-/ 23																
2/ 21	Z x '	Σχ	<del> </del>	+		e. Obs.	<del></del>				N.		4 7			
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y Bulb		<del>!</del>	<del> </del>	<del></del>	<u> </u>			: 0 F	2 3	<u> </u>	2 0 / F	≥ 73 F	• 80 F	- * 93 F		0'0'
y Bulb		<del></del>	<del> </del>	+	<del>-i</del> -				<del>-</del>				<del></del>			
w Point		<del></del>	+	<del></del>			-+-		<del> </del>				+			
, r o'm		بريس معرب معرب معرب														

USAFETAC FORM 0.26-5 (CL.A) REVISED REVISED TO THIS FORM ARE DESCRIPTED.

GLCHAL CLIMATOLOGY BRANCH JCAFETAC A'- WEATHER SERVICE/MAC

STATION	LAM	Р НЬЧ	אאנ		N NAME			*	73-3	5.1		_	YEAR	15					~	4 <b>A Y</b> 34 ' H
																	PAGE	_	HOURS	LL.
Temp. (F)	0 1	- 2 3 -	4 5	6 7 -	WE 8 9 - 10	T BULB	TEMPER 2 13 - 14	ATURE 15 - 16	DEPRES 17 - 18	SION (1 19 - 20	) 21 - 22 2	3 - 24 25 -	26 2	7 - 28 29	. 30 ≥ 3		TAL W.B. D	ry Bulb	TOTAL	
T TAL	1.07	1.115	.612	.911	711.	2 9.	1 5.7	3.7	1.5	1.6	•5.	• ₹	• 2			i u	a 16.	4 # 1 7	4 t ^ t	ەرب د
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<u> </u>				• · · · ·														•		•
Element (X)	2	-1		7		<del></del>			No. Obs	- +				Mean No.	d Hause	-: A 7-				
Rel. Hum.		K. 3⊳674	52	2 x	3668	₹ 67.	219.7	25.	48		± 0 F	* 32		* 67 F	# 73 F		80 F	* 93 F		Total
Dry Bulb		89405			3621	62.	1 9.0	04	480			1		218.1	132		22.4	-		7
Wet Bulb		49432		266	5332		4 6.1		48			+		22.6	:			•		
Dow Point	1	21903	26	239	9406	49.	8 7.4	20	48	36			• Z	.8	:					7

USAFETAC FORM 0.26-5 (OLA) REVIEW REVOUS ENTONS OF THIS FORM ALE OLD CAFE

GLURAL CLIMATOLOGY BRANCH OF FETAC ATT REATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

4"127" CAMP HUMPHREYS KOREA 77-81 THIN .

> 0000 - 0200 HOURS - 5. T PAGE 1

1 / 71	2 2 3 11 11	Dew Po
7-77. 1.1.1.3 11. 11. 16/75	· · · · · · · · · · · · · · · · · · ·	
7-/ 77	· · · · · · · · · · · · · · · · · · ·	
6/75       •2       1.6       1.6       1.1       1		
4/73       1.64 .4         1/71 ?.7 .9 1.8 1.3       .7         1/69 2.4 5.6 4.7 .9 .7       64 .64         1/67 .9 1.6 8.7 .9       54 .54         6/65 .9 9.3 3.6 .9       66 .66         4/63 4.417.3 1.8 2.1 .4       117 117         7.61 .7 2.9 5.3 .4       42 .42         7.59 .2 1.1 .9       10 17         2/57 .4 1.1 .2       8 .8         5 / 55 .4 .7 .2       6 .6         4/53 .7 .9       7 .7         6/51 .7 .7       6 .6         6/52 .43       .7         1114 .7       .7         112 .7       .7         113 .7       .7         114 .7       .7         115 .7       .7         117 .7       .7         117 .7       .7         117 .7       .7         117 .7       .7         117 .7       .7         117 .7       .7         117 .7       .7         117 .7       .7         117 .7       .7         117 .7       .7         117 .7       .7         117 .7       .7         117 .7       .7         117 .7       .7		
1.71       2.7       .9       1.8       1.3       .2       .69       2.4       5.6       4.7       .9       .7       .64<	.4 .4	_
1 / 67       .9 1.6 8.7       .9         6 / 65       .9 9.3 3.6       .9         4 / 63       4.417.3 1.8 2.1       .4         117       117         1 / 51       .7 2.9 5.3       .4         2 / 59       .2 1.1       .9         2 / 57       .4 1.1       .2         5 / 55       .4 .7 .2       .6 6         4 / 53       .7       .9         4 / 51       .7 .7       .7         6 / 47       .9       .7         4 / 45       .7       .7         1 / 45       .4       .4         4 / 43       .1       .2         1 / 45       .4       .4         4 / 43       .2       .4         1 / 45       .4       .4         4 / 43       .2       .4         1 / 1 / 2       .4       .5		Ž
1 / 67       .9 1.6 8.7       .9         6 / 65       .9 9.3 3.6       .9         4 / 63       4.417.3 1.8 2.1       .4         ./ 61       .7 2.9 5.3       .4         ./ 59       .2 1.1       .9         ./ 57       .4 1.1       .2         5 / 55       .4 .7 .2       .8         ./ 53       .7       .9         ./ 51       .7 .7       .7         ./ 51       .7 .7       .9         ./ 47       ./ 47         ./ 47       ./ 45         ./ 47       ./ 45         ./ 47       ./ 45         ./ 47       ./ 45         ./ 47       ./ 45         ./ 47       ./ 45         ./ 47       ./ 45         ./ 47       ./ 47         ./ 47       ./ 47         ./ 47       ./ 47         ./ 47       ./ 47         ./ 47       ./ 47         ./ 47       ./ 47         ./ 47       ./ 47         ./ 47       ./ 47         ./ 47       ./ 47         ./ 47       ./ 47         ./ 47       ./ 47         ./ 47       ./ 47	· · · · · · · · · · · · · · · · · · ·	
-/ 63		3
-/ 63	66 66 75	2
. / 61		13
/ 59		6
1 57       •4       1•1       •2       8       8       8       9       6       6       6       6       6       6       6       6       7       7       7       7       7       7       7       7       7       6       7       7       7       7       7       7       7       7       7       7<		4
5 / 55		1
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2/51 •7 •7 6 6 6 5/45 •/47 •/45 	· · · · · · · · · · · · · · · · · · ·	ī
5 / 45 4 / 45 4 / 43 1014L 12.745.832.0 8.0 1.1 .2 450		•
- / 47 - / 45 - 4/ 43 INTAL 12.945.832.0 8.0 1.1 .2 450	15.	
4/ 43 []]il 12.945.832.0 8.0 1.1 .2 450		
1014L 12.945.832.0 8.0 1.1 .2 450		
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Element (X) Zg <sup>2</sup> Zg g No. Obs. Mean No. of Hours with Temperature	Z v V C No. Ohs. Magn No. of Mours with Temperature	
Ref. Hum. 3482222 3942] 87.6 8.041 45C ±0F ±32F ±67F ±73F ±80F ±93F		0101
Pry Bulb 1977955 29747 66.1 5.071 450 37.6 7.8		
Wer Bulb 1847185 28731 63.8 5.341 450 23.6 4.2	<u> </u>	. <u>9</u>
maranana ( Yestfori Colodi Colodi Colodi Angli Angli ( Colodi Angli	52 28050 62.3 5.951 450 23.6 4.2	9

Element (X)	ΣX,	Z X	¥	· .	No. Obs.			Mean No. a	Hours with	Temperatu	re	
Rei. Hum.	3482222	39421	87.6	8 . 41	450	: 0 F	: 32 F	≥ 67 F	≥ 73 F	■ 80 F	∗ 93 F	Total
Dry Bulb	1977955	29747	66.1	5.071	450			37.6	7.8			98
Wet Bulb	1847185	28731	63.8	5.341	45C			23.6	4 . 2			90
Dew Point	1764352	28050	62.3	5.951	450			19.8	3.0			90

GLOBAL CLIMATOLOGY EPANCH USAFETAC AI- MEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

STATION	CAMP HUMPHRE	YS KOREA			77-81		YE	ARS				JL **	
										PAGE	1	2376-	75,0
Temp.		WE	T BULB T	EMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1-2 3-4 5	6 7-8 9-1	0 11 - 12	13 - 14 - 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 - 25 - 26	27 - 28 29 -	30 * 31	D.B. W.B. D	y Bulb	Wer Built (	Dew Po
7 / 77	• 4 • 2	• ?			,					4	4		
6/ 75	3.1 .4									16	16.	₽.	
4/ 73	.7 1.3 .9			•		•		•		13	13	18	1
77 71	1.8 1.8 .4 1	• 3								24	24	24	1
/ 69	3.3 2.9 2.7	. 4				·	- •		•	39	39	3.5	2
		• 3								57	57	29	2
6/ 55	.9 8.7 1.3	•4						· - ~ -	•	4.8	43	55	· 2
	•	.3 .2								137	137	82	
	7. 4.9 .7	• 4		• · · –	•					36	36	9 <u>2</u> .	7
	1.6 2.4 1.1	• 7										35	4
<u>/ - 57</u>	9 3.1 .4				· - · · · · ·	•	· · · ·	•	· · · · · · · · · · · · · · · · · · ·	. 23 <u>.</u> 23	23		
											20	23	3
5 / 55.	2.4 .2	. 7				···· ·				12.	15.	21	1
4/ 53	1.1	• 1								6	8	13	1
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e / 40	.2 1.6									8	3	8	
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TAL 1	2.357.616.7 6	. 7 . 4				••					450		45
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	<del></del>	<del></del>	<del></del>	<del></del>	<u> </u>								
Element (X)	Σχ'	2 <sub>X</sub>	X.		No. Obs.		·		f Hours with		•		
Rel. Hum.	3677831	47545		7.421	455	2 0 F	± 32 F	≥ 47 F		• 80 F	93 F	T	0101
Dry Bulb	1895528	29 196		5.533	450		L	30.6	6.6				. 9
Wet Bulb	1795978	28314	62.9	5.675	450		į.	21.6	4.3				9
Dew Paint	1733747	27773		6.091	450		<del></del>	16.6	3 . 8				7

USAFETAC NOW 0.26-5 (OLA) HYMO MYNOM

GELEAL CLIMATOLOGY BRANCH CHARGTAC AIR AFATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

4-1 7 CAMP HUMPHREYS KOREA 73-81 - JUN - -3600-3800 HOURS ... S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 - 27 - 28 - 29 - 30 - 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 1.1 77. • 1 • 1 14 3 1 .6. 1.8. .6. 1.7 1.8 2.3 4/ 73 • 9 •1 29 13 / 71 • 6 . 5 45 21 1.4 3.1 3.8 2.1 .2 1.1 2.3 6.9 1.0 1.1 1.8 7.8 2.4 1.8 .6 • 1. 81. 27. 61 21 4-1 67 96 • 1 86 66 27 <u>61 65.</u> • 3 105 105 127.\_ 6 C 4/ 63 3.813.4 3.1 2.7 . 0 163 153 121 158 / 61, 1.3 5.5 2.7 • 7 67. 89 67 134 59 1.6 4.6 1.6 1.3 1 63 63 34 130 1. 57. 52 49 •1. 1.7 18. 18 4 8. .6 30 5. / 55 . 6 10 10 4/ <u>53</u> 2/ 51 . .1 .6 .33 . 3 3 14 5 / 43 • 1. 16 4./ 47 4 4-/ 45 13 12/ 41 1 T' TAL 13.745.124.810.7 4.3 1.1 .3 .1. 703 703 723 Element (X) Ŧ Me. Obs. Meen No. of Hours with Temperature 703 703 67722 Rel. Hum. 5316267 86.410.083 Dry Bulb 45967 33.5 3322455 65.4 4.894 6.4 90 Wet Bulb 2793455 44161 62.8 4.898 703 18 .6 2.3 90 42969 703 1.8 90

PORM 0.26-5 (OL A) REVISED REVIOUS EDITIONS OF THIS F

USAFETAC

GLUBAL CLIMATOLOGY BRANCH USAFETAC ATE \*FATHER SERVICE/MAC

USAFETAC FORM 0.26-5 (OL.A) REVISED REVIOUS EDITIONS OF THIS FORM ARE OALDITER

57127 STATION	CAMP HUMPHR	STATION NAME			73-61			YE AR	5		PAGS	. •	UL Men 7910-	**
													HOURS .	
Temp.	0 1-2 3-4 5	WE - 6 7-8 9-10			RE DEPRESSIO		23 . 24 2	95 . 24 . 27	20 29 .	30 . 31	TOTAL D.B. W.B.	Drv Bulb	TOTAL	Dew Par
6/ 35	<del></del>			• 1				4		***	1	1		
4/ 83			• 1	•1							2	Ž,		
/ 91	•1	7 7	1 1.2	-	4 . 3	•		•	•	•	35	30	•	
1 79	. 5	.4 .9 2.	0 .4	•7 •	3 • 3						41	41		
7:1 77	.1 1.2	.7 2.4 2.	2 .7		3	• -		•	•	•	. 64	54	1	
61 75	.4 .3 .9	2.8 3.4 2.	9 1.7		1.						94	94	16	
4/ 73	1.3 2.1	4.6 2.2 1.	6 2.		1	•		٠	•	•	109	139	24	1
71	.1 2.1 4.0	5.7 4.1 1.	6, • 7,	• 5,							137	137	45	2
. / 69	.8 1.3 4.4	2.9 2.5 .	9 . 5	• 1	- ,	-		•	•	•	101	101	108	4
/ 67	.3 1.2 3.8	1.3 1.9 .	7 . 3								7.1	71	122.	6
6/ 65	.3 2.4 2.4	1.2 .3 .	3 • 3	<del>-</del>	_	•		•	•	•	53	53	140	8
4/ 63	1.9 .8	1.2.9.	1			_		_			37	37	123	12
Z/ 61	•7 •1	•1 •3			•	-		•	•	•	9	9	27	1.2
· / 59	•1 •3	• <u>5</u>				_					7.	7	38	7
/ 57			• •			•		•	•	•		•	28	6
5:/ 55													9	5
4/ 53								•	•	•			ວ່	٤
2/ 51									_	_				.2
= / 44														1
4// 47.		•												
4. / 45														
4/ 43	ويعراب ويواده المراجون					<b>.</b>			-			•		
TAL	1.111.527.42	1.419.512.	2 7.8	3.4.1.	2 •5							756		75
											756		756	
		<del></del>												
			• • • •							+-				
					<del></del>					•				
					•									
					<del></del>						+			
lement (X)	2 x '	żx	7	*	No. Obs.	<del></del>		M	een No. o	Hours w	ith Temperate			
lel. Hum.	4711622	54 156		3.929	756	= 0	F . 1 3	12 F	≥ 67 F	e 73 F	• 80 F	+93 F	T	0101
ry Bulb	3927117	54368		4.775	756	1			77.4	40.			•	9
Vet Bulb	3272552	49634		4.292	756	1	1	+-	37 .6	4.		•		9
Dew Point	2908317	46681	/ 1	5.856	756	+	<del>+</del>		18.2	2.		<b>+</b>		ĝ

SLIPAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

Temp.		WE	T BULB TEMPERA	TURE DEPRE	SSION (F)					TOTAL		TOTAL	
	0 1 - 2 3 - 4 5					- 22 23 - 2	4 : 25 - 26	27 - 28 29 -	30 • 31		ry Bulb	Wet Bulb D	ew P
/ 91			·*···········	• 3						2		•	
/ 89				_1 _3		*				3.	3.		
8/ 57			.1 .1	.6 .6		. 1	-	•	• •	11	11	•	
€/ 85				1 1	• 6	<u></u> .				12.	12		
4/ 87		.1 .6 .	1 2.4 1.0	.4 .4	• 1		•			37	37	•	
/ 91	•1 1		4 4.3 2.6	1.8 1.5	• 6	. 4				130	132		
/ 79	1.7 1		6 2.2 1.7	1.1 .1	. 1				• • •	89	89	•	
7.7.77.	1 .8 .1		5 2.1 2.5	73						122.	122	3.	
e/ 75	.6 .8 2		9 1.7 .6	• 1	.1				•	93	93	34	
4/ 73	.6 3	8.9 .8 1.	1 1.8 .6	. 4						66.	66	5.5.	
/ 71	.1 .8 1	. 3 2.2 .	7 1.7 .1	7:2 ·			• • •	•		45	45	71	
1/ 69	.4 1.1 1.3 1		1 • 3							43	43	128	
5:1 67	.1 .6 1.5	.6 1.3	4			•		•	• •	32	32	121	
6/ 65	· · · · · · · · · · · · · · · · · · ·	.4 .1 .	4							22.	22	126.	,
4/ 63	•3 •1		1			•		•	•	5	5	84	1
27 61	•3 •3		_							4.	4	54	-
/ 59	.3 .3			•	•		-• •	•		4	4	27	
/ 57												15	
51/ 55						•					•	2	
14/ 53												_	
2/ 51		<del></del>	4				• • •				•		
5 / 49													
u - / 47													
4: / 45							_+						
-2/ 41													
7 / 37						•-							
↑TAL	.4 5.1 7.614	719.d15.	416.3 9.4	5.7 3.3	1.8	• 7					727		7.
	+ +									720.		720.	
		· · · · · ·			· ·								
			i										
lement (X)	Z x'	ZX	7	No. Obs	).			Meen No. of	Hours with	Temperatu	re		
lel. Hum.	2959327	44831	62.315.28			1 0 F	1 32 F	€ 67 F	■ 73 F	■ 80 F	• 93 F	T	otoi
Dry Bulb	4233724	55072	76.5 5.44		20			85.6		26.8	•		
Vet Bulb	3279725	48493	67.4 4.35	<del></del>	20	-+	+	51.5	11.5		<del></del>	<del></del>	
	2783900	44537	61.8 6.44		20	+	+	19.1	3.6		<del></del>	<del></del>	

4 1 2 7 CAMP HUMPHREYS KOREA 73-61 JUN STATION NAME YEARS MONTH

284 0.26-5 (OLA) BEWED H

USAFETAC

GLCHAL CLIMATOLOGY BRANCH USAFETAC AT AFATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

CAMP HUMPHREYS KOREA STATION NAME 73-81 JUN 1500-1700 HOURS -U. S. Y. PAGE 1

Temp.		WE	T BULB T	EMPERATUR	E DEPRESSIO	N (F)				TOTAL		TOTAL	
(F)	0 1-2 3-4 5	-6 7-8 9-1	0 11 - 12 1	13 - 14 - 15 - 1	6 17 - 18 19 -	20 21 - 22 23	- 24 25 - 2	6 27 - 28 29 -	30 + 31	D.B. W.B. D	ry Bulb W	er Bulb C	Dew Poin
4/ 93				• 1	• 1					2	?		
/ 91	• • • •									. 3	3.		
/ 89				•1 •	1. •1					3	3		
8/ 87			1.		71		· -			11	_ 11.		
16/ 85		• 1	• 1	•7 •		4 . 3				17	17		
-4/ 83		<u>•1 1•9 •</u>	1 2.7	<u> 1.1 1.</u>	0 1.3 ,	6 . 3		•		64.	64.		
-17 81	•1. •1	2.1 1.6 1.	7 7.1	3.9 3.	4 .9 .	6				147	147		
/ 79	<u> </u>	<u>•7. 1.9. 4.</u>	4. • 9.	1.4.1.		<b>.1.</b>				£5	36.	Ž.	1
7 / 77	.1 1.6	1.3 3.7 2.	3 3.4	1.3 1.	3 • 1 •	. 1				107	107	5	3
6/ 75	<u>•1 1•0 1•0 :</u>	2.6 1.7 2.	4 7.9	•4•	1					. <u>₹</u> 6.	86.	44.	5
14/ 73	• • •	2.0 2.1 1.	7 1.4	•1 •	1					59	59	48	3.2
77 71	<del></del>		7 .4							. 32.	32	вy.	27
7 / 59	.3 .7 1.6		6 .3							36	36	143	29
<u>f / 67</u>	<u>•1</u> •4 1 • 6	• 3	3						-	. 24.	24	96.	7.2
6/ 65	.1 .9	• 1								9	8	126	73
4/ 53	. 3 .3 .6		•	•							<del>9</del> .	73	125
7/ 61	•7 •3									7	7	51	79
· / 59	•1				•				•	. 1.	1.	12.	75
												7	5.8
5c/ 55 4/ 53											•		47
2/ 51													26
5 / 44					<del></del>			•- • -					15
5 / 49													17
46/ 45								····	<del></del>	· - · •			5
42/ 41													,
TOTAL	1.4 5.0 9.01	614 914	710. u	0.0.0.	7 7 7 1	<u> </u>		•- • -			771		7 .0
	1.4 5.0 7.01.		31704	7 . 7 . 2 .	, 202 10	9 • /				700	7.14	700	740
	<del></del>				<del>+</del>			•	<b></b>	71.0	- · - •	r.u.	
					'			4					
<del></del>			•		<del></del>			+		•		· ·	
				1	i								
•					+							•	-
					1	!							
Element (X)	Z <sub>X</sub> <sup>2</sup>	Zz	¥	I	Ne. Obs.	<del></del>		Meen No. o	Hours with	Temperatu			
Rel. Hum.	2827979	43116		5.697	700	: 0 F	1 32 F	. ≥ 67 F	≥ 73 F	■ 80 F	- 93 F	т.	 
Dry Bulb	4233873	54343		5.489	701	+	+	86.9	75.1				90
Wet Bulb	3251239	47614		4.234	700	<del>                                     </del>	1	55.2	12.7	• 1			90
Dow Point	2757677	43719		6.235	700	+		21.7	5.3				97

USAFETAC NOM 0.26-5 (OLA) BUND MUNDUS EDITORS OF THIS TORM ARE OBSOLETE

					_i .							
Element (X)	ZX'	ž <sub>X</sub>	¥	<b>₹</b>	No. Obs.			Mean No. o	Hours with	Temperatur	•	
Rel. Hum.	2827920	43116	61.6	15.697	700	10 F	1 32 F	≥ 47 F	≥ 73 F	≥ 80 F	■ 93 F	Total
Dry Bulb	4233873	54343	77.5	5.489	701			86.9	75.1	35.3	• 3	9 (
Wet Bulb	3251239	47614	68.7	4.234	700			55.2	12.7	• 1	•	9:
Dow Point	2757677	43719	62.5	6.235	700			21.7	5.3			93

STATION SERVICE/MAC

CAMP HUMPHREYS KOREA

STATION NAME

GLE-AL CLIMATOLOGY BRANCH

#### **PSYCHROMETRIC SUMMARY**

PAGE !

Mean No. of House with Temperature

. 80 F

91

90

≥ 67 F : ≥ 73 F

79 -8 55 -4

51.8 12.0

27 .4

. JUN

1816-2260 HOURS 1.5.1

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.S. Dry (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 \* 31 6/ 85 • 2 4/.23 ·2 1·1 1·3 1·1 2·2 1·3 1 51 • 2 41 41 2.9 .7. 2.2 2.9 1.1 1.79 45. 45. 7.1 77 .2 1.6 1.6 2.7 3.1 1.1 46 46 6/ 75 .4 4.0 2.3 4.2 1.6 3.8 1.3 .2 2.9 1.6 5.8 .7 1.3 1.1 2<u>0</u>. ឧ១ 2.9 1.6 5.8 .7 1.3 1.1 .7 2.9 2.9 ?.1 .9 .7 73 30 4/ 61 51 \_/ 71... 49. **£1** 1./ 59 1.6 5.1 2.9 1.6 1.1 . 2 71 31 79 / 67 .4 1.6 .4 1.1 .4 19. 18 .7 2.2 1.1 1.3 42 6/ 65 . 4 28 28 ٤2 •9. 2•9. •4. •4 4/ 63 1/ 61 33 59 / 59 5-/ 57 27 22 10 13 5 / 55 5. 4/ 53 9 1 40 7 . / 47 3 41/ 45 2.214.023.020.913.115.8 9.1 3.1 1.3 .2 .2

No. Obs.

450

450

450

450

Ţ

72.414.327

73.6 4.849

67.4 4.454

32601 33128

33332

28681

2454231

2449368

2353420

1844081

-

Element (X)

Rel. Hum.

Dry Bulb

Wet Builb

₹

0.26-5 (OL

GLUGAL CLIMATOLOGY BRANCH USAFETAC A'S WEATHER SERVICE/MAC

4 1.17	CAMP HUMPHRE	YS KOREA		<del></del>	77-81		<del>-</del> <del>-</del>	ARS				JU	
										PAGE	1	210J-	23
Temp.			ET BULB	TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1.2 3.4 5.	6 7-8 9-	10 11 - 12	13 - 14 15 - 1	16 17 - 18 19 - 2	0 21 - 22 23	- 24   25 - 26	27 - 28 29 -	30 • 31	D.B. W.B. D.	y Bulb	Wer Buil D	Dew F
179	1.1	• 2								6	5	•	
7 / 17	•7 2 • 2	. 2								14_	14		
161 75	.4 2.2 1.6	.4 .4								23	23	10	
4/ 73	• 7, 4 • 4, 3 • 1, 2,	. 4	. 2							49	49	24	
1. / 71	.4 2.9 5.6 ?	2 1 3	2 .2							62	6.0	42	
/ 69	1.1 2.717.2 2	.2 1.1	2							76	76	44	
/ 67	1.6 9.3 2	.2 .7	2 .2		*	• · · - · · · · · · · · · · · · · · · ·				64	64	5.5	
6/ 65	6.4 4.2 1	. 3 . 4 .	4,							6 C	63.	90.	
4/ 63	2.9 7.6 2.9 2		2	• • •	•	•				76	76	84	1
./ 61		.2 .7								12	12	46	•
1 59		. 2	·					•		6	6	18	
c. / 57		• 2								1	1.	24	
5./ 55	.2 .2							•	•	2	3.	5	
4/ 53	• 2									1	1	5	
2/ 51			•	· · ·		•	- • · · · ·	• •		· •.	٠.	٠,٠	
K / 43												,	
4.7 47					···• · · -			• • • •				•	
4: / 45													
TOTAL	5.829.342.015	1 5 0 1	3 .7	<del>-</del>							450	•	4.
. , ,	3 6 7 2 7 6 3 4 2 6 Q 1 3 6	·								450	450	4 = 5	-
					-+					Z:			
						•				- •	·- •		
:	•												
					_+							•	
											- 4		
											· · · · •	•	
				1									
					<del></del>								
					i								
		<del></del>			+				<del></del>				
Element (X)	Z x'	2 x	Ţ.		No. Obs.	<del>,</del>		Mass No	Hours with	Temperature			
Rei. Hum.	3193543	37661		9.632	457	: 0 F	: 32 F	≥ 67 F	≥ 73 F	• 80 F	-, 93 F	· T.	otal
Dry Bulb	2136298	30942		4.476	450	+	- 32 -	58.4	18.4				
Wer Bulb	1941906	29484		4.746	450	<del>}</del>	<del></del>	35.0	6.8				
	1831719	28597		5.665	450	<del> </del>	<del> </del>	23.6	5.6				
Dew Paint													

SLCPAL CLIMATOLOGY BRANCH USEFETAC ATH MEATHER SERVICE/MAC

STATION	CAMP HUMPHR	STATION NAME		73-81		· · · · · · · · · · · · · · · · · · ·	ARS				- MO
									PAGE	1	HOURS
Temp.		WE	T BULB TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL
(F)	0 1.2 3.4 5	6 7 8 9 1	0 11 - 12 13 - 14 -15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 28 29 -	30: • 31	).B./W.B. [	Dry Bulb	Wer Bulb
-47 93			•3	• 17			•		2	2	
				1 Q.	2				. 5.	5.	
/ 89			• •	↑ •1					6	6	
6/ 27				2. •1.		- •			22	22.	
6/ 35		• 3		1 .0 .7					31	31	
/	in war ye ingi								<u>. 126</u> .	_106.	
/ 81	•3 •1	. 8 . 9 .		9 .4 .2					349	348	_
-, -/, 79.	• 1 • 9			4		• .			270.	271	
7 / 77	2 1 5 1 2	1 7 1 6 1		3 •1 •1	_				373	373	12
4/ 75		2-4 -9		1 • · ·	1	·· •	· ·	** ** **	<u>421</u> . 397	<u>421</u> 397	. <u>13</u> 7 234
1 71	.7 1.3 2.2	2.1 1.6	6 4 1 _	•					420	420	
7 59	1.1 2.1 3.4		4 3 3	· •	•				4 ⊊ B	498	2.9 T
6 / 67	-4 1.4 4.6		3 .1						406.	436	593
6/ 65	6 4.5 1.8		2 •1			•			390	390	803
4/ 63	2.1 6.9 1.4		2						563	563	711
1 61	.5 1.9 1.1	.2 .1	Z						183	130	590
1 59	.5 1.2 .5	• 3							114	114	243
C+/ 57	.1 .7 .2	.1				- •	•	•	47	47	193
5.7 55	.1 .4 .1	11							3.0	30	<u>ę</u> 4
4/ 53	•1 •3 •1	. 1							24	24	47
									11.	11.	. 19
5 / 47	•1 •2								١٦	10	
4.1.47	• <u>1</u>								<u>5</u>	5	11
41/45											2
12/ 41					· · · · · · · · · · · · · · · · · · ·		• • • •	• •	•		
31 / 37											
TTIL	5.624.327.21	3.910.9 8.	3 7.7 3.8 2.	5 1.1 .6					·	4567	
1					•				4679		4679
<b></b>			<del></del>	<del></del>	<del></del>					·	
Element (X)	Z <sub>X</sub> ,	ž x	X ·	No. Obs.			Mean No. o	Hours with	Temperatu	10	
Rel. Hum.	27922726	352952	75.416.660	4679	10F	1 32 F	≥ 67 F	• 73 F	■ 80 F	+ 93 F	
Dry Bulb	23875851	332663	71.1 7.004	463C			508.6	304.9	88.6	2	. 3
Wet Bulb	20235459	376783	65.6 5.085	4679			301.9		. 2		
Dew Point	18269218	291000	62.2 6.048	4679		I	154.0	30.8			

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

(OL A)

0.26-5 (

#### PSYCHROMETRIC SUMMARY

4 12 7 CAMP HUMPHREYS KOREA 77-81 يا<u>لاي</u> --سويد YE ARS PAGE 1 1000-0200 HOURS ... S. T WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 23 - 24 - 25 - 26 - 27 - 28 - 29 - 30 - 31 D.B. W.B. Dry / 31 .6 1.3 .2 10 <u>· /</u> .79. .9 2.2 5.5 1.5 1.9 6.9 8.7 .2 52 79 ٦2. 27 100. 121 76/ 75| 6.910.5 1.3 74/ 73 5.8 8.8 87 63 • 2 69 111 11/71 2.4 6.5 2.6 / 69 3.6 6.0 3.0 4 / 67 1.5 1.5 3.2 6/65 1.5 1.7 5<u>5</u> 9<u>0</u>. .• 4. 55 61 59 . 6 71 26. 29 29 44 16 16 25 9. 4/ 63 .6 1.3 9 11 34 5 ./ 51 \_/ =9 5 / 57 6 TOTAL 23.944.726.5 4.5 .4 465 Element (X) Mean No. of Hours with Temperature 91.6 6.811 73.7 3.815 e67 F = 73 F = 80 F = 93 F Total 88 • 07 59 • 4 2 • 7 3920337 42579 Rel. Hum. 465 1 32 F 2530648 34258 465 Dry Bulb 2417190 33487 72.0 3.780 465 32.6 49.4 Wer Bulb 93 43.6 2357611 33757 71.1 4.041 465 78 .8 93 Dew Paint

USAFETAC NOW 0.26-5 (OLA) BITTED BETTOMS OF THIS FORM ARE OLD LITE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AT: WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMAR.

77-81 YEARS 4-127 CAMP HUMPHREYS KOREA
STATION NAME JUL ... PASE 1 7373-2552 HOURS ... S. V.

Temp.		WE	T BULB T	EMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1-2 3-4	5 - 6 7 - 8 9 - 10	11 - 12	3 - 14 -15 - 1	6 . 17 - 18 19 - 2	0 21 - 22 23	- 24 - 25 - 26 2	7 - 28 29	- 30 - 31	D.S. W.S. D	ry Bulb	Wet Bull	Dew Porr
1/ 41		. 4								2	2	•	
_ / 79	.2 2.2 2.3	. 6.								. 27.	27.	1.	1
7 / 77	1.9 7.7 4.1	. 9			•		• .	•	• -	6.8	ر 8 د	19	
201 75	6.715.1 .9									. 105.	1 35.	32.	_
4/ 73	5.5 8.0		• •	- <b></b>				•	•	67	67	172	
./ 71	4.9 5.2 1.3	. 4								5.5.	5 <b>5</b> .	92	
1 59	4.7 4.5 1.7	•6	• . •		• • •			•	•	5.4	54	47	
1 67	7.6 2.2 1.5									. 29.	29.	29.	
6/ 55	5.6 2.2 1.1		++		•			•	•	41	41	48	. 43
4/ 63		• 4								. 15.	15.	1.2.	
1/01	•2 •2							-		. 12.	A -2-	A.S.,	
1 59	** **									4	2	۰	
1 57	+ + -	<del></del>						•	•	•		<u>.</u> .	. 7
5_/ 55												د	-
	33.348.414.4	7 0 4	•			• -		•					
11.146	23+244+4	3.0 .4									4 5 5		465
		•		·	• • • •	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • • •			465	-	455,	
					• • • • • • •	•						- •	
	· · ·	• •				*** * * * * *							
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	<del></del>	<del></del>			<del></del>	<del>,</del>		<del></del>					
Element (X)	2 g '	ZX	X		No. Obs.	<del></del>				th Temperatu			
Rel. Hum.	4076151	43447		6.349	465	2 0 F	± 32 F	# 67 F	• 73 F	* 80 F	93 F		[erel
Dry Bulb	2463255	33793		3.997	465	<u> </u>	<del></del>	81.4					9.3
Wet Bulb	2381457	33225		4.014	465		<b></b>	78 .4					9 3
Dow Point	2332243	32873	70.7	4.229	465	L	L	75 .0	39.	O.			93

Element (X)	Σχ'	ZX	¥	<b>*</b>	No. Obs.			Meen No. o	Hours with	Temperatu	•	
Rel. Hum.	4378151	43447	93.4	6.349	465	2 0 F	± 32 F	± 67 F	+ 73 F	. 80 F	• 93 F	Total
Dry Bulb	2463255	33793	72.7	3.997	465		<u> </u>	81.4	53.8	. 4	•	· · · · · · · · · · · · · · · · · · ·
Wat Bulb	2381457	33225	71.5	4.014	465		1	78 .4	44.8			9
Dew Point	2332243	32873	70.7	4.229	465			75 .0	39.0			9

GLIRAL CLIMATOLOGY BRANCH
GIAFETAC
AIL AEATHER SERVICE/MAC
H-177
GAMP HUMPHREYS KOPEA
STATION NAME

### **PSYCHROMETRIC SUMMARY**

7670-7802 HOWS 1.5.7 PASE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 - 15 - 16 - 17 - 18 19 - 20 21 - 22 23 - 24 - 25 - 26 27 - 28 - 29 - 30 + 31 D.B. W.B. Dry Wet Bulb Dew Poir • 1 • 1 2 .3 2.3 1.5 .1 1.0 4.3 1.7 .7 7.2 5.1 2.2 3.91).1 2.9 .3 34 34 1 79 47 47 7 / 77 37. 77 110 119 27 174 97 124 124 77 71 5.1 6.3 2.3 2.9 5.7 3.3 .8. .3 113. 110 169 154 . 4 • 3 91 91 115 119 69 3.3 5.2 2.2 • 1 • 1 3 Ç. 60, 55 72 35 , / 67 1.2 1.2 1.9 . 3 • 3 59 36 36 3.7 2.6 .6 .4 1.1 .6 6/ 65 50. 50. 54 79 4/ 53 16 16 22 43 7 51 18 19 -/ 57 3 ٥, 55 9 1' Tal 21.442.327.7 6.9 2.1 .3 725 725 725 7 7.841 73.1 4.647 71.1 4.386 Element (X) Mean No. of Hours with Temperature #67 F #73 F #80 F \*93 F 82 \*5 55 \*9 6 \* 2 65440 53. C6 725 Rel. Hum. 5951262 : 32 F 2 0 F 92.5 77.7 389.994 725 Dry Bulb 93 51576 3683713 725 93 Wet Bulb 42.9 75.1 4.620 3575937 50807 725 70.7 36.0

73-81

REVISED MEVICUS EDITIONS OF THIS HORM ARE DISCUETE

NA .4 0.26-5 (OLA)

SLIBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** ATH WEATHER SERVICE/MAC 47177 CAMP HUMPHREYS KOREA STATION NAME 73-81 - Manif 3970-1103 HOURS 5. T. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb ĉ/ 97 4/ 93 / 91 •1 •3 5 5 <u>/ 3</u>9] 61 37 .1 1.8 2.2 • 3 34 34 .4 1.7 2.9 2.2 55. 55. .8 4.5 2.6 4.3 . 1 6.8 63 •4 2•1 7•2 3•5 <u>•7</u> •7 5•2 4•3 1•8 1•3 31. 79 . 8 118. 118 133 7 / 77. • 3 2• 4 4• 6 3• 7 2• 1 • 9 • 5 2• 2 2• 6 3• 4 • 7 • 4 •1 ٩7. 128. 108. 65 .5 2.2 2.6 . 4 . 4 171 61 . 7 78 123 47. 73. 1.6 3.7 2.4 2.5 .7 .1 .3 9 ]. 122. 164 2.7 .5 71 • 5 1.7 2.7 • 5 79 46 46 135 • 7 . / 69. • 7 . 1 21. 21 96 6-1 67 . 9 .4 • 1 49 5.8 20 6/ 65 • 3 .....4 21. 4/ 63 <u>-/ 61.</u> • 3 2. 17 1 59 15 5-1 57. 51/ 55 Q 4/ 53 4.212.422.629.617.117.2 2.9 .7 .3 764 764 754 (OL A) 0.26.5 No. Obs. Ŧ.\_\_ Element (X) ž, ZX ₹, Mean No. of Hours with Temperature USAFETAC Rel. Hum. 4735437 59597 78.710.646 764 ≥ 67 F # 73 F \* 80 F

764

764

764

91.7 81.6 41.5

87.0 59.8

4.7

93

78.8 5.634

73.6 4.468

60182

56209

54369

Dry Bulb

Wet Bulb

Dew Point

4764888

4150641

3887351

SLEEAL CLIMATOLOGY BRANCH USAFETAC ASS WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

4 127	CAMP HUMPHRE	TATION NAME			73-81			IRS				بال ۱۳۵۳	
										PAGE	1	1270-	
Temp.			T BULB TEMP							TOTAL		TOTAL	
(F)	0 1.2 3.4 5.	5 7 - 8 9 - 1	0 11 - 12 13 -	14,15 - 16	17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 - 31	D.B. W.B. D	ry Bulb	Wer Bulb !	De w
15/ 97					• 3 •	1				3	3		
L 5./ →5_			. 4	. • 5.						_7	7.		
-/ 33		•	3 .7 1	• 1						15	15		
/ 91.		.1.2.	6 1.4	. 8						36	3 <b>6</b> .		
1 40		.7 2.	9 2.5	8						51	51		
8/ 97		2.6 4.	1 1.5							50	_ 60,		
€/ 35		.4 3.8 3.	7 5	4 1	•				• • • • •	56	6 <b>6</b>	•	
a/ 43	.3 .3 4	.1 3.1 1.	9. 2.0	.51.	•1					92	92	e	
/ 51	.1 2.7 5	.1 5.2 2.		4 3			•		• •	151	151	59	
1 73	4 2 2 4	.2 3.9 2-		1						1,05	120	104	
7 / 77	4 1.9 2.7 1	.6 1.4	8 4	· • · · ·	- •	• • • • • •				63	63	178	
75	1.1 1.4 1.5 1	.2 .5	•							42	42	149	1
73	3 1.2 .5	• 7						•		20	20	110	i
/ 71										12	12	89	•
)— · · · · · · ·								-		12	12.		
		•1 •2 •	1									66	
	<u> </u>									_ 2.	2.	23,	
6/ 55												9	
4/ 63						- • • •	- • •	1.4				<b>-</b> ,	
/ 51	• 4									3	3	4	
/ 59	• 1									1.	- 1,	•	
7 57												1	
5 / 55						<del>-</del>	- +						
4/ 53													
TTAL	?•Z 7•1 9•418	.721.921.	513.5 4	2 1.1	.4 .	1					7.36		-
										736		736	
					<del></del>			<b></b>					
1													
L							1						
				;			•						
L		<b>.</b>											
				·									
Element (X)	2 X 2	Z x -	¥	•	No. Obs.	<u> </u>		Mean No. e	Hours with	Temperatu	•		_
Rel. Hum,	3772244	52116	77.811.		736	: 0 F	: 32 F	≥ 67 F	+ 73 F	. 80 F	+ 93 F	· †	010
Dry Bulb	5026203	63677	82.4 5		736			92.5	89.2	64.8		2 .	
Wet Bulb	4153577	55238	75.7 4		736	1	1	90.7	68.0	10.5		+	-
Dew Paint	3870917	52778	71.7 4		736	<del></del>		79.1	48.1	• 8			-

SLEAR CLIMATOLOGY BRANCH SEAFETAC ALS REATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

STATION STATION STATION NAME 73-81 .. JUL .. PASE 1 

Temp.					E DEPRESSION					TOTAL		TOTAL		
(F)	0 1-2 3-4 5	· 6 7 · 8 9 · 1	0 11 - 12			21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 . • 31	D.B./W.B.	Dry Bulb	Wer Bulb		
÷1 97	1				8 .4					13	13			
6/_95			6					• • • • • • • • • • • • • • • • • • • •	-• -	. 15.	16.			
61 43			6 1.3		1					2.2	2 <b>2</b>			
/ 91		2.	2 2.3	1.0		<b>.</b>		·		3.7.	37.			
/ 89		1.1 1.	5 1.5	4	•					3 <b>3</b>	33			
ē/ 37		4.1 4.	1 1.7	6 .	3 .1	<b>.</b>				2.7.				
67.85		.8 2.2 5.	3 . 3	• 6						66	66			
	•1. •3.4	7 4.6 1.	5 3,4	<u>. • B</u> •	· 1		•		<u>.</u>	. 114.	114.	15.		
/ 91	1.8	6 5 . 7 2 .	8 2.8	•4 •	3					139	139	73		
1 73	7. 1.5	1 3.8	8 .1							. 72.	7 <b>2</b> .	96		
7 / 77	•1 1•1 3•1 1	.7 .3 .	4 . 4							5 1	51	129		
16/ 75	1.1 1.4 .3	.6 .1	- +			-· + -				. 29.	29.	131.		
74/ 73	.1 1.4 .6	• 6								19	19	120		
7. / 71		.1	• -							. 9.	9.	81.		
/ 69	.9 .3 .3	• 1								i 1	11	42		
5 / 67	•1 •4	1			- •					5.	5.	14,		
6/ 65												9		
4/ 63			•								_	1.		
17/61	• 4								•	3	3	3		
/ 59												2.		
1 57														
5: / 55	•			·						<b>.</b>				
12/ 51														
TOTAL	2.4 6.3 9.117	.222.219.	314.0	5 . 6 3 .	1 .8 .1	<b></b>					716			
										716		716		
								•	•					
					<b></b>			·-·						
								•						
										<b>.</b> · · •				
£1 (¥)	2 g'	2 1			No. Obs.				133				_	
Element (X)			X	**			: 32 F	# 67 F	of Hours will				-	
Dry Bulb	3612731 4999289	50075 59677		12.399 5.953	716 716	10F		•	<del></del>	- 80 F	• 93 F		T	1
Wet Bulb	4098936	54133					<del></del>	92.6				<u>-</u>		
Dew Point				3.960	716		<del></del>	91.1					_	
Daw Paint	3741336	51654	72.1	4.563	716		i	81.4	51.0		i			

Element (X)	Z X'	ž <sub>X</sub>	¥	•	No. Obs.			Meen No. of	Hours with	Temperatur	•	
Rei. Hum.	3612731	50075	69.9	12.399	716	10F 1	32 F	■ 67 F	₽ 73 F	. 80 F	• 93 F	Teral
Dry Bulb	4999285	59677	83.3	5.953	716			92 .6	89.4	70.9	6.6	9
Wet Bulb	4098936	54133	75.6	3.960	716			91.1	73.3	13.8		9
Dew Point	3741336	51654	72.1	4.563	716			81 .4	51.0	. 5		9

GLURAL CLIMATOLOGY SPANCH USAFETAC AIC REATHER SERVICE/MAC

STATION	CAMP HUMPHRE	STATION HAME		77-81			ARS				UU Mom	<u>L</u>
									PAGE	1	18°C-	2000
Temp.			T BULB TEMPERATUR						TOTAL		TOTAL	
(F)	0 1-2 3-4 5	-6 7-8 9-10	11 - 12 13 - 14 -15 - 1	6 17 - 18 19 - 20	21 - 22 23	24 25 - 26	27 - 28 29 -	30 + 31 D	.B./W.B. D.	y Bulb	Vet Bulb D	e - Pou
8/ 97				• 2					1	1		
6/ 75			• • • • • • • • • • • • • • • • • • • •	4	<b>-</b>					<u>?</u> .		
./ 93			. 9 . 4						6	5		
/ 8 9		1.1 1.	7						13	13		
-8/ 87		1.9 1.							19	19		
6/ 85		.9 1.7 1.		- • • • •					21	21		
4/ 93	1.3 5	5.2 2.4	4	·					43	43	3.	
· . / 81	1.9 8.6 7								127	127	28	
- / 79		3.2 1.3 1.	5						5.7	5.7_	55	2
7-/ 77	4 1.5 3.9 2								43	43	74	7
1/ 75	1.1 2.6 3.4 3		<u>.</u>						48.	4.8	93	6
14/ 73	.6 3.2 2.6 .4 1.7 2.8		i e						35 25	35 25	58 69	6) 8
/ 71	1.1 1.3 .6								23.	- <u>6</u> 3.	61	6
-1 67	1.5								7	* 7	12	5
6/ 65	a annae na Annae	• 2	<del></del>	•					1	1	9	2
4/ 63									_		2	19
.:/ 61		······································									1	_ 1
/ 59											·-	
-/ 57			e . = .									
101	# • 113 • 129 • 724	1.315.5 7.	? <u>4.7 .4 .</u>	4 . 2					465	465	465	46
									465		463	
			. ****** *									
			• • • • • • • • • • • • • • • • • • • •	•						- •		
			,									
											<u> </u>	
				-+	<del></del>		<del>+</del>	<u> </u>			•	
1												
Elcment (X)	2 x'	ZX	X Tail	No. Obs.	<del></del>		Mean No. of	Hours with	Temperatur	•		
Rel. Hum.	2964598	368.12	79.110.580	465	: 0 F	1 32 F	≥ 67 F	+ 73 F	- 80 F	• 93 F	Te	otal
Dry Bulb	2963832	37 119	79.6 5.477	465			92.8	83.6	47.0	1.	8	9
Wet Buib	2595696	34694	74.6 3.926	465			90.6	62.2	9.2			9
Dew Point	2445368	33664	72.4 4.136	465			84 .0	45.4	1.2			9

SUSAL CLIMATOLOGY BRANCH U'AFETAC PSYCHROMETRIC SUMMARY ATH WEATHER SERVICE/MAC 4-127 CAMP HUMPHREYS KOREA 77-81 \_\_ JUL .\_\_ WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 - 31 D.B.W.S. Dry Bulb Wer Bulb Dew Po. (F) 6/ A5 •2 4/ 83 97 91 1.1 6.2 2.2 1.3 50 5.7 .6 3.411.8 .6 .9 5.6 6.2 .6 . 1 79 77. 17. 7 / 77 63 63 36 16/ 75, 3.4 9.4 1.1 .6 7.4 56 115. 66 14/ 73 3.717.1 1.3 1.5 77 77 94 106 7 / 69 2.2 3.7 4.7 .6 8.3 51 \_ 51 68 47 69 49 49 6 / 67 .4 1.1 1.7 .2 16. 16 33 -6/ 65 25 28 3 -4/ 63. 2/ 61 / / 59 -/ 57 1 10TAL 12.938.538.1 7.7 2.8 465 465 1 3 õ 0.26.5 12 Element (X) No. Obs. Mean No. of Hours with Temperature ¥ 3661614 2634931 88.4 7.547 75.2 4.045 72.7 3.754 41114 34953 +67 F +73 F +80 F Rel. Hum. 465 2 0 F Dry Bulb 465 91.4 68.2 11.6 Wat Bulb 2467182 33826 465 86.2 53.8 93 80.0 2385271 465 33253 3.963 45.D

SLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

47127	CAMP HUMPHREYS KOREA STATION NAME	73-81	YEARS			ال سوس	
				PAGE	1	HOURS	L 5. T
Temp.		TEMPERATURE DEPRESSION (F)		TOTAL		TOTAL	
( <b>f</b> )	0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12	13 - 14 15 - 16 17 - 18 19 - 20 21 - 2	2 23 - 24 25 - 26 27 - 28 29 - 30   • 31	D.B./W.B. D	ry Bulb 1	Ver Bulb (	Dew P
8/ 97	• 3:	•1 •1 •1 •9		18	18		
6/ 95		<u>•0 •3 •0</u>	<u></u>	<u>25</u>	25.		
4/ 93	•1 •4			45	45	1	
7 91	• 5 • 8 • 5	<del></del>		<u> </u>	81		
/ 89 8/ 97	.4 1.0 .9	• • •		115	115		
6/ 95	•0 1.5 1.7 .6 •1 •5 1.6 1.9 .1	• <u>1</u> •0•0		190	193		
4/83	1 •5 1•6 1•9 •1 •1 •4 2•6 1•9 •7 •9	·		209	239	• •	
/ 81	•4 2.8 4.4 3.7 1.1 1.2	•2 •0 •0 •0 •1 •1		326	326.	30_	٠.
/ 73	.2 1.2 4.6 2.5 1.6 .8 .1			631 535	631 535	180 351	13
7. / 77	.7 4.7 4.6 1.9 .7 .3 .1		<del></del>	. <u>323</u> . 594	594	535	4.
€/ 75	2.7 5.9 1.9 1.2 .2 .1 .1			579	579	965	73
4/ 73	2.7 4.7 1.3 1.0 .1 .1 .7		· · · · · · · · · · · · · · · · · · ·	477	477	916	9
12/ 71	1.5 3.0 2.1 .4 .2			344	344	698	7
/ 69	1.9 2.5 1.5 .3 .1 .0		• • • •	300	300	406	5 7
14.7 67	.7 .7 1.3 .1 .1			140	14C	257	4 1
6/ 65	1.2 .9 .2 .1	<del></del>	•	119	119	219	34
4/ 63	.1 .4 .3 .1	. 4		42	42	73	24
· / 61	.3 .1			16	16	40	6
/ 59	•1 •3			9	9	2.2	6
> / 57	• 1			6	6	1.3	3
5 / 55				·		5.	2
4/ 53							
2/ 51			······································	+			
TOTAL	11.824.421.015.011.6 8.6 5.1	1.6 .7 .2 .0			48.1		496
	<del></del>		<del></del>	4801		4801	
		1					
<u> </u>			· · · · · · · · · · · · · · · · · · ·	•		-	
		0					
			<del></del>	•		· ·	
L. i							
1			<del></del>	•		. •	
Element (X)	ZX ZX X	Ta No. Obs.	Meen No. of Hours wit	h Temperatur	<del></del>		
Rel. Hum.		13.264 4801 = (	F = 32 F = 67 F = 73 F	- 80 F	+ 93 F	Ţ	etal
Dry Bulb		6.522 4801	714.2 592.8	271.7	13.	5	74
Wes Buib		4.403 4801	686.4 461.5		•	2	74
Dew Point	24525727 342455 71.3	4.529 4801	623.9 352.4	4 . 2			74

GLCEAL CLIMATOLOGY BRANCH USAFETAC AIT WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

7127 STATION	CAMP HUMPHRE	YS KOREA			76-81			EARS	·	- <del></del>		- AU	<u>-</u>
										PAGE	t	DEDD -	323 5. T.
Temp.					E DEPRESSION					TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5		0 11 - 12	13 - 14   15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 + 31	D.B. W.B. D	ry Bulb	Wet Bulb De	• w Po
./ 21	•2 •9					1				12	12		
	4 1.5 3.1	.2				·		<b>. .</b>		24,	24.	3.	
	2.3 4.3 .9									35	35	24	4
	8.1 7.2 .2	• 4		<del></del>	<del></del>					75.	75.		6
4/ 73	6.2 7.7 .9	• 2			'					70	71	73	7
	2.1 7.3 2.3							*		59.	59.		. 4
/ 69	4.5 6.7 3.6 2									81	82	63	6
	1.1 3.4 3.8 1							•		49.	_ 49.	29.	4
	1.3 4.3 2.3	-								39	40	49	2
		<u> • 2</u>			<del></del>					20		49.	_ 5
1/ 51	.2 .2									2	2	20	3
1 / 59	•3 . •4	- <del></del>								. 3_	3.		1
												1	
<u>5:7 55.</u> 47 53	· • · •				·	•		•			- •	_ 2	
1/ 51													
	7.744.318.6 6	. n र. n		·				·			4.73	•	 h c
		·• :: 2 • 4 •	~	÷						469	472		46
				· - · · · · · · · · · · · · · · · · · ·				• •···		197		7.97	
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	2-1				4-01-	· 		Mana Ma - 4	<u></u>			=	
Element (X)	Z <sub>X</sub> ,	2 1 24 0 3	<u>R</u>	<b>7</b> 8	No. Obs.	105	- 12 8	Mean No. of				T	•
Rel. Hum.	3922581	42693	91.1	8.830	469	= 0 F	± 32 F	≠ 67 F	• 73 F	- 80 F	• • 93 f	To	•••
Rol. Hum. Dry Bulb	3922581 2444239	42693 33907	91.7	8.800	469 472	2 0 F	z 32 F	* 67 F 80 • 2	• 73 F 42 • 8	. 80 F		To	9
Rel. Hum.	3922581	42693	91.7	8.830 4.232 4.735	469	z 0 F	z 32 F	≠ 67 F	• 73 F	- 80 F		To	9 9

C NORM 0-26-5 (OLA) NEVISOMEVICUS EDITIONS OF

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

47127' CAMP HUMPHREYS KOREA 76-61
STATION STATION NAME
PAGE 1 2330-7530
HOURS ... 5. 1

Temp.							RE DEPRESSION					TOTAL		TOTAL	
(F) [	0 1 - 2	3 - 4	5 - 6	7 - 8 9 - 1	10 11 - 12	13 - 14 (15 -	16 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 + 31	D.8./W.8. 0	ry Bulb Y	ter Bulb D	. P
7 91	<del>,</del>	. 9	. 4	.6								9	9		
· / 79	9	1.1	. 4				1	1	4			. 11.	11		
7-1 77:	.6 3.9	. 9										25	25	12	1
°6/ 75	7.5 6.4	• 2										66	66	59	5
14/ 73	8.6 7.1	• 2				<del></del>						74	74	79	7
71 71	4.3 3.9	1.1										43	43	72	5
1 69	5.2 6.4	2.6		• 6	,							74	74	63	5
€ / 67	1.7 4.3	1.5										3.5	36	37	. 4
: 6/ 65	2.4 3.9	6.6	. 9			•						64	65	34	4
4/ 63	2.4 6.4	3.2										56	56	48	5
1/ 61	. 4											2	2	5.3	3
/ 59	•4 •2											3	3.	4	3
7 57	.4 .4										•	4	4	3	_
5:1 55	. 2											1	1	2.	
4/ 53							•	•				· · · · · · · · · · · · · · · · · · ·	*-	1	
STAL	34.943.91	18.2	1.7	1.3									469	-	46
	·											467		467	
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						· · · · · · · · · · · · · · · · · · ·	· + · - · · · · · · · · · · · · · · · ·	*			<del></del>		· · · · · · · · · · · · · · · · · · ·		
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			<b>-</b>				+	· · · · · · · · · · · · · · · · · · ·		+	<del></del>				***
*								1							
	2 x'		2		X	7,	No. Obs.			Mean No. o	Hours with	Temperatu	•		
	4054			43381	92.9	7.258	No. Obs. 467	2 0 F	2 32 F	Mean No. e a 67 F	Hours with a 73 F	Temperatu	• 93 F	Te	
Element (X) Rel. Hum. Dry Bulb				43381	92.9			2 0 F	2 32 F		≥ 73 F	- 80 F	-	Te	
Rel. Hum.	4054	7714		43381	92.9 70.5	7.258	467	: 0 F	2 32 F	≠ 67 F	• 73 F 36 • 7	- 80 F	-	Te	9

GLOSAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 47127 CAMP HUMPHREYS KOREA AUG 73-61 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 - 15 - 16 | 17 - 18 19 - 20 | 21 - 22 23 - 24 - 25 - 26 | 27 - 28 - 29 - 30 | a 31 D.B. W.B. Dry Bulb Wer Bulb Dew Power 4/ 83 . 1 ./ 81. / 79 . 1 41 41 / 77 1.5 6.6 3.8 .4 . 91. 91 24 76/ 75 5.1 8.6 3.2 .1 128 125 95 128 4/ 73 6.7 5.8 2.7 1.38. 103. 151 142 / 71 4.4 4.8 1.9 .5 / 69 4.2 3.2 2.8 1.3 / 67 1.5 2.7 2.6 .5 • 1 8.8 8 9 126 92 36 : / 67 54 51 54 6/ 65 1.5 2.8 2.7 54. 54. 48. 52 .7 5.2 2.3 4/ 63 56 52 1/ 61 •3 •3 · 1 · 3 • 1 <u>5 9.</u> 54 6. 48 5-/ 57 . . 4 5:/ 55 4/ 53 -4 12/ 51 1 5 / 44 T: TAL 26.141.125.5 5.5 1.5 744 0-26-5 (OL A) Element (X) z z No. Obs. 67525 53575 97.8 8.789 71.9 4.776 70.1 4.952 Rel. Hum. 6177149 744 ± 32 F ≥ 67 F = 73 F 745 Dry Bulb 76.9 47.6 3.4 93 Wet Bulb 3675451 52163 744 70 .4 36.8 93 Dew Point 3568907 69.0 5.428 51371 65 .1 33.8

GLCBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

1

0-26-5 (OL A)

#### **PSYCHROMETRIC SUMMARY**

CAMP HUMPHREYS KOREA 73-81 AU C 0910-1100 HOURS ... S. T. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - + 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin / 89 •1 •1 •3 •4 8/ 97 .5 .4 .1 .4 3.3 1.4 38 • 1 6/ 55 38 •1 •9 6•7 3•8 2•5 •4 •6 4•5 3•2 3•2 1•4 1•3 <u>106</u> 127. ./ 31 .4 . 1 153 154 3 1 79 •1 1•0 4•1 6•1 2•1 2•1 1•2 130 • 1 131 7-/ 77 .8 2.2 1.9 1.9 •4 1.6 71 71 131 7.1 2.1 2.7 2.5 1.3 1.7 1.4 3.2 1.2 1.6 .6 .9 95 70 76/ 75 74/ 73 95 181 126 1.22 • • 139 73 71 1 2.2 1.4 1.6 1. 49 129 .... .9 1.2 / 69 • 5 . 4 24 75 78 6-7-67 •6 •6 59 65 12 12 6/ 65 52 28 4/ 63 17 56 17 61 41 / 59 23 6.1 57 5 51/ 55 4/ 53 f / 49 TAL ·113.218.728.515.812.4 4.0 1.3 Mean No. of Hours with Temperature 77.312.52 No. Obs. Element (X) ≥ 80 F \*67 F : \*73 F 92 •0; 81 •8 Rel. Hum. 4728374 59698 772 ≤ 0 F : 32 F 78.6 4.812 43.4 93 Dry Bulb 4834426 60906 94 .2 Wet Bulb 4152463 56525 772 58.7 1.4 74 .0 41.2 3874353 54545 70.7 5.159 772 . 4 Dew Peint

SLOBAL CLIMATOLOGY BRANCH USAFETAC ATS \*FATHER SERVICE/MAC

47127 CAMP HUMPHREYS KOREA

#### **PSYCHROMETRIC SUMMARY**

73.8 43.7

AU.

										PAGE	1	1204	- 1 4 L
Temp.					RE DEPRESSION					TOTAL		TOTAL	
(F) :	0 1 2 3 4	5 - 6 7 - 8 9 -	10 11 12	13 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 > 31	D.B. W.B. D	y Bulb	Wei Bulb	Dew P
6/ 95					• 1			,		1	1		
./ 23			11		.1 .1					. 4	4.		
91			.5 .?	• 3	• 1					o o	9		
/ 89		<u>•1 •5 1</u>	9 2.7	1.6	1	<del></del>				<u> </u>	52.		
8/ 37		.1 1.6 5	.9 4.5	• 5	• 3					97	97		
£/ 85.		1.1 4.3 4	•1T	<b></b>	1			<b>.</b>		8.3.	83.		
-/ 83	.1 1.3	5.7 2.0 2	.8 2.3		• 3 • 3					117	117	3	
<u> </u>	<u>.8.2.3</u>	4.8 7.2 2	•1. 5•1.	2 • 2	• 7					194.	195	£6.	
/ 79	•5 2•5			•5	• 1					73	73	101	
1 / 77,			<u>•1                                    </u>	1						41.	41.	163	
6/ 75			• 4							23	23	132	1
4/ 73	•3 •9 •7		• 3	·				<b>.</b>		24.	24.	110.	
7/ 71	•5 •5 •4	-								14	14	8 G	
/ 69						•				9.	9.	68	
··/ 67	•1 •3 •1									4	4	38	
6/ 65							- +			4.	4,	25.	
4/ 63												3	
1/ 61				<del></del>		<b></b>		• • • • • •					
/ 59													
5:/ 57 5:/ 55	···· ··· ··· ·	· ·	•		+		•	•					
	7.1 5.5 8.9	10 010 720	214 2	7 7 1	α 7						750		7
	13 0 7	10.412.224	UIDOU	101, 10	• 9 - • /		•	• - • •	• - •	749	75C.	749	7.
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				+		*						•	
												· · · ·	
	Zg'	Σχ	¥	•	No. Obs.	·		Mean No. of	Hours with	Temperatur	•		
ement (X)													
lement (X) el. Hum.	3711119	51815		13.010	749	2 0 F	1 32 F	≥ 67 F	≠ 73 F	• 80 F	• 93 F	т.	0101
	<del></del>		69.2	13.010 4.931	749 750	2 0 F	1 32 F	€ 67 F 9 2 • 5	* 73 F	* 80 F		6	otal (

73-81

Dew Point

3798791

53199

71.0 5.202

SAFETAC BRANCH

ATT WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

4-127 CAMP HUMPHREYS KOREA STATION NAME AUS ... 1570-1723 HOURS ILL S. Y. PAGE 1

Temp.					E DEPRESSION					TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5	-6 7-8 9-10	0 11 - 12 1	1-14:15-16	17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 - 31	D.B. W.B. D	ry Bulb W	fet Bulb	Dew Po-
6/ 95		· · · · · · · · · · · · · · · · · · ·			3 .1					3	3		
1/ 93			. 1	•	1 <u>.1.</u>						3.	_	
1. / 91		1.	0 . 8							34	34	•	
/ 89		.7.3.	4 2.2	1.9	3					62	62		
8/ 87		2.7 5.			8 .1					193	103		
6/ 85	•1	.1 3.7 3.	2 .3	1.1	5 • 3					6.8	68		
4/ 83		3.7 2.9 1.			3 .1 .					102	103		
/ 81	.8 3.0 4	4.5 4.9 3.	17. 4.5	.7	4 -1		_			161	162	34	
/ 79	.3 1.2 2.1	1.2 1.4 1.	5 . 8	• !						63	63	108	26
7-1 77-	.4 2.6 1.4	1.2 1.9 1.	Ð.							5.5	5.5	142	94
16/ 75	.3 .7 1.1	1.1 .5 .	5						· · · · · · · · · · · · · · · · · · ·	31	31	140	135
4/ 73	•4 •5 •7	.7 .1 .	1							19	19	82	92
77 71	.1 1.1 .8							• •	•	15	15	87	84
1 69										4	4	8.2	7.7
~ / 67	.1 .1		•			• • -				2	2	36	54
6/ 65	• 3									2	2	14	54
4/ 63	.1	- +						•		1	1	3	71
1/ 61													21
/ 59								•		• · · · · · · · · · · · · · · · · · · ·			17
4./ 57													1
5:/ 55							•			•		•	5
4/ 53													1
5 / 49				• -•		***				· · ·	- •	•	1
TITAL	1.9 7.810.212	2.618.020.	514.8	9.2 3.	4 1 . 4						733		728
										728	•	778	
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ı				i		44							
Element (X)	Z <sub>X</sub> ,	Z X	¥	₹ I	No. Obs.			Mean No. e	f Hours with	Temperatu	•		
Rel. Hum.	3548574	49857	68.51	3.631	728	± 0 F	1 32 F	≠ 67 F		• 80 F	• 93 F		otal
	5046038	67576	83.7	5.158	730			92.6	89.9	70.2	•	8	9 3
Dry Bulb													
Wet Bulb	4086157	54466	74.8	3.929	728			90 .8	64.6	8.0			93

USAFETAC FORM 0-26-5 (OLA)

GLORAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 4 127 CAMP HUMPHREYS KOREA 76-81 AUG PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1.2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B.-W.B. Dry Bulb Wer Bulb Dew Por / 89 .2 .2 8/ 87 •4 1.5 6/ 85 .2 .2 14 14 4/ 93 .2 3.6 1.3 32. 32 2.3 5.5 7.6 3.8 7 P1 .6 2.7 .6 5 111 111 .8 2.7 4.9 4.6 1.7 3.2 85. 37. 7 / 77 •4 1.5 2.5 2.5 1.5 1.1 45 45 69 64 76. 63 63 60 49 1 71 .2 1.5 3.6 .8 .4 / 69 .8 1.3 .6 13 13 73 56 6-1 67 4 51 6/ 65 2 2 16 41 4/ 53 1 17050 1 51 / 59 . / 57 ₹ Ş T. Tal 5.116.226.426.411.4 3.2 4.2 1.3 .6 474 ? ã 0.26.5 (OL Element (X) Ex' No. Obs. Mean No. of Hours with Temperature

474

476

474

474

: 32 F

86 .5

69.5

#47 F #73 F #80 F #93 F 92 • C 32 • 6 32 • 6

48.3 3.3

93

3017971 2892811

2528345

2367323

Dry Bulb

Wet Bulb

37389 37044

34563

78.912.755

77.8 4.569

70.5 5.034

GLERAL CLIMATHLOGY BRANCH USAFETAC Ale REATHER SERVICE/MAC

STATION	CAMP HUMPHRE	ALARCH ZY	- ~	73.76-61		YEARS				AL	13
								PAGE	1	2170-	23.
Temp.			T BULB TEMPERATU					TOTAL		TOTAL	
(F)	0 1 2 3 4 5	6 7 8 9 10	0 11 - 12 13 - 14 .15 - 1	16 17 - 18 19 - 20 :	21 - 22 23 - 24 25 -	26 27 - 28 29 -	30 - 31 C	).B. W.B. D	y Bulb	Wer Bulb !	Dew P
4/ 3:		• 4						2	2		
/ 21		• 5						14	14.		
7-7-77	.2 4.1 5.2 1.7 5.8 1.9	• •						47 46	48 46	6 31	3
E/ 75	management of the Section of	9 6	7					81	<u> 61</u>	93	
4/ 73		.6 1.						84	84	61	ě
. / 71		9			The second secon			8.2	ź 3	94	
1 69	.2 4.3 7.1 2							66	66	56.	-
1 / 67	1.5 2.6		• • • • • • • • • • • • • • • • • • • •			*		19	19	46	5
6/ 65	.4 2.6 .2							15	15	4.7	. 3
41 63	.2 1.7							9	9	31	6
	. • 2							1	1	رة	2
/ 59										1	
5 / 57											
	12.444.229.010	5 1 7 7	•						458		
1 1 6 6 1	1, 144416271070	• > 1 • /	L								
		'	** · · · · · · · · · · · · · · · · · ·					466			
	in the second se		Fe :				·	466	3.020.	46 <b>6</b>	**
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		- mar version certific						466			
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								466			-
								466			-
								466			-
								466			-
								466			
								466			
Element (X)				No. Obs.		Mean No. of	I Hours with				-
Element (X) Rel. Hum.		2x 41.79		No. Obs. 466	20 F 22 F		Mours with			466	istal
	2x' 3655199 2529316	Z <sub>X</sub> 41.79 34367			s D F   = 32 F			Temperatur		466	·
Rel. Hum.	Ση' 3650199	2 <sub>X</sub>	¥ ** 88.2 8.919	466	2 O F 2 32 F	€ 67 F	± 73 ₱	Temperatur a 80 F		466	46

SLESAL CLIMATOLOGY BRANCH LEGGETAC AIN WEATHER SERVICE/MAC

STATION	CAMP HUMPHR	STATION NAME			73-81		<del></del>	ARS					ήŞ
										PAG	E :	HQURS	LL s. t
Temp.		WE	T BULB TE	MPERATUR	E DEPRESSION (	F)				TOTAL		TOTAL	
(F)	0 1-2 3-4	5 - 6 7 - 8 9 - 1	0 11 - 12 1	3 - 14 - 15 - 1	6 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29	30 + 31	D.B. W.B.	Dry Bulb	Wer Bulb	De w
16/ 95				•	C • O					4	4		
4/ 93		<del>-</del>	<u> </u>		2 .0			• •-			7.		
./ 31		•	2 • 2	•3 •	1 .1					43	4 3		
/ 89		• 2 • 2 •	8 .8	•5	1					124	124	<b>.</b> .	
6/ 87			8 1.4	•3 •	2 •0					215	215		
£/ 35	<u> </u>	•3 1.0 1·	4 . 2	<u>• 3</u> •	<u>1</u> • <u>1</u>					203.	2.73		
-4/ 33	•1 •5	2.8 1.5 1.	1 . 7	•6 •	1 .1 .0					358	360	3	
	•7. 2.4	3.8 2.9 1.	1, 1, 9,	<u>. 7</u>						. 656	669	<u> </u>	
/ 79	.2 1.4 3.2	2.3 .9 1.	2 • 4	•1 •	כ					474	478	305	
<u>7 / 77 </u>	1.3.4 1.8	1.1 .5 .	<u>5</u> <b>2.</b>	<u>. • C</u>	+					<u>409.</u>	4.39.	6.20.	-
6/ 75	1.4 4.1 1.9	1.2 .4 .	5 • 3							563	553	868	7
4/ 73	3.24.3 1.5	<u> </u>	4. • 1						•	512.	513.		
71	1.6 3.3 1.8	•7 •3 •	1							3 5 1	393	699	6
/ 69.	1.8 Z.5 Z.D		L.		· · ·			• • •	•	. 363.	364.	565.	
( - / 67	6 1.4 1.4	•2 •1 •	П							179	130	345	4
6/ 65		. 🛂 . 🚬 .						•	- •	. 188.	190		3
4/ 63	.6 1.8 .7	• ]								150	150	226	4
2/ 61	<u></u>								· ·	. 11.		142.	
. / 59 · / 57	1. 0. 1.	• 3								10	10	16	1
5 / 55	<u>1 -}                                 </u>				*				<b>-</b>	<u>6</u> .		. 8.	
4/53	• 1.									3	3	8	
1/ 51					· · · · · · · · · · · · · · · · · · ·		•					4.	
E / 4G													
41/45					+						•	•	
	13.424.718.61	4. 2 9. 9 9.	2 5.7	2.9	o . t . n						4985		4.0
, , ,	<u> </u>		. <b>≛</b> ⊻ ≅	<u> </u>	*				4	4869	_4399.	4859	49
										4507		4657	
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	<del></del>		<del></del> -										
lement (X)	2 x'	Zx	X	*	No. Obs.				f Hours with				
el. Hum.	328183.2	393437		4.532	4669	: 0 F	± 32 F		• 73 F	≥ 80 F	• 93 F		Total
ry Bulb	29053733	375323		6.666	4885	<del></del>			546.5		<del></del>	•7	
et Bulb	25552463	351931		4 . 8 5 9	4869				392.9			~ <del></del>	7
ew Point	24024247	341035	70.0	اكلكه ه	4869	i		548.7	299.0	2.0	1		7

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

STATION	CAIN NOTERRO	YS KOREA	<del></del>	77-81		YEARS		-		ŞE.	*
								P 4 3 5	1	ີລະນຸ- ພວຊະ	ĢΞ,
Temp.		WE	T BULB TEMPERAT	URE DEPRESSION	(F)			TOTAL		TOTAL	
(F)	0 1-2 3-4 5	-6 7-8 9-1	0 11 - 12 13 - 14 15	- 16 17 - 18 19 - 20	21 - 22 23 - 24 25 - 2	26 27 - 28 29 -	30 + 31	D.B. W.B.	Dry Bulb	Wer Bull D	• • P
6/ <b>7</b> 5	• 2	• 2						2	?	-	
4/ 73	•4 •7 •4	• 2						٤.	9.	3.	
/ 71	3.3 1.3 1.6							2.8	2.8	24	1
1 69		• 7 • 2			<del></del>	·		3.7	37	₹2.	1
€ / 67	•7 2•9 3•1	• 4						2.8	2.5	19	2
6/ 65		<u>• 2</u>						3.5	35	4 C.	_ 2
4/ 63		• 2						122	122	6.3	έ
		• 2.						56.	56	94.	6
/ 59	1.1 3.3 1.1	_						25	25	40	5
- / 57	<del></del>	• 2						ييا 3	30	29	
5:/ 55		• 7						26	26	3.3	
	1.8 2.2 .4		·					20.	20	25.	
52/ 51	•9 2•0 1•6							23	20	20	1
								4.	4.	13.	1
/ 47	• 4							2	2	b	
4/ 45	· <u>•2 1•1                                  </u>							6	6	6	- 1
-	3 1.551.015.1 2	2.9 .4			***********	• • •			449		4,
-	3 `.551.915.1 2	2.9.4			*****	• • • • • • • • • • • • • • • • • • • •		449	449	449	4 !
-	3 `• 551 • 915 • 1 2	2.9.4				• • • • •		449	449	449	4
-	3`.551.015.1 2	2.9 .4			•			449	449	449	4 !
-	3`.551.015.1 2	2.9.4						449	u 49 -	449	4 !
-	3`.551.015.1 2	2.9 .4						449	449	449	4 !
-	3`.551.015.1 2							449	449	449	4 !
-	3 `. 551.015.1 2								449	449	4 !
-	3`.551.015.1 2								449	449	4 !
-	3`.551.015.1 2							449	. 449	449	4
-	3`.551.015.1 2							449	449	449	4
-	3`.551.015.1 2							449		449	4
-	3`.551.015.1 2							449	449	449	4
-	3`.551.015.1 2							449	449	449	4.9
T TAL	2,1	2 x	X Ca	No. Obs.		Mean He. o	Hours with			449	41
TTAL	2 <sub>x</sub> , 3770548	2 x 41 36	91.3 7.556	449	▼ 0 F = 32 F	≥ 67 F	€ 73 F				44
T TAL	2 <sub>x</sub> , 3770549 1762952	2x 41 36 28 34	91.3 7.556 62.4 6.041	449	± 0 F = 32 F	≥ 67 F 20 •6		Temperatu			
Element (X) Rel. Hum.	2 <sub>x</sub> , 3770548	2 x 41 36	91.3 7.556	449	= 0 F = 32 F	≥ 67 F	€ 73 F	Temperatu			••••

GLORAL CLIMATOLOGY BRANCH
USAFETAC
AI- AEATHER SERVICE/MAC

47107 CAMP HUMPHREYS KOREA
STATION NAME

USAFETAC FORM 0-26-5 (OLA) NEVINO REVIOUS EDITIONS OF THIS FORM ARE ORDOUTE

### **PSYCHROMETRIC SUMMARY**

47127 CAMP HUMPHREYS KOREA 77-81 SEP MONTH
STATION STATION NAME PAGE 1 2320-2530 NOVES IL. S. T.

Temp.		WET	BULB TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1 - 2   3 - 4 5	6 7 8 9 10	11 - 12 13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	24 25 - 26	27 - 28 29 - 3	0: ≥ 31	D.B./W.B. D	ry Bulb 1	Ver Bulb	Dew Poin
74/ 73	• 5 <sup>;</sup>	• 7			,				5	5	2	2
71.	7.4 1.4		· · · · · · · · · · · · · · · · · · ·		 				. 21.	22.	15.	15
` / 69	3.3 2.3 1.1								25	25	23	10
. / 57	2. 1 1.6 1.8	• 2.	* <del> </del>				<b>.</b>		25	25.	. 25.	22
6/ 65	2.9 5.2 1.6								43	43	33	30
4/ 63.	6.3 9.3 2.5	. **	<del></del>				<b></b>		. 80,	<u>ao</u> ,	. 54.	66
7/61	7.17.2 .0								67	67	72	60
<u> / 39.</u>	7.4 3.2 .2		+ - +	· · · · · · · · · · · · · · · · · · ·	+		·		30	30.	52.	5.0
° / 57	4.1 2.7 .5	• 2							3.3	33	36	46
5.7.55	4.5 2.7 .2	<u>_</u>					•		34.	35.	33.	36
4/ 53	1.8 2.3 .2	.2 .2							21	21	27	23
2/ 51	2.7. 2.7.								. 24.	24.	27.	_ 25
F / 45	.9 2.3 .2								15	15	16	13
1.1.47	.7. 1.4.								. 9.	9.	10.	. 14
4 / 45	.2 1.4						•	_ •	7	7	11	13
4/ 43	.2 .5 .2								4	4.	3.	7
c/ 41							•				2	4
4 / 39											1.	
3-/ 37			•									2
T TAL	42.944.513.8 1	.17					_			445		443
	•							_	443		443	
											_	
			+,- <u>-</u>						•			
					1							
			·						*- * *	-	•	
<del></del> · - · ·•				1			•		+	_ · · · · ·		-
			·	· · · · · · · · · · · · · · · · · · ·	•		• • • • • • • • • • • • • • • • • • • •	•	+		•	-
				:				1	,			
Element (X)	2 x2	2 1	X *a	No. Obs.	<del></del>		Meen No. of	Hours wif	h Temperatu	10		
Rel. Hum.	3683529	41355	93.4 7.216	443	± 0 F	1 32 F	≥ 67 F	≥ 73 F	- 80 F	. 93 F		Total
Dry Bulb	1661162	27033	67.7 6.596	445			15.6	1.2	1	*		90
Wet Buib	1594186	26414	59.6 6.598	443			13.4	. 4	+	<del></del>	*****	90
Dew Point	1552327	26045	58.8 6.906	443			10.0	. 4	+			90

GLUBAL CLIMATOLOGY BRANCH UNAFETAC AI- MEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

• •

STATION	CAMP HUMPHRI	STATION NAME			73-81		YE	ARS				SE MONT	
										PAGE	1	CO CO	្វុ <u> ខ</u> ុ
Temp.		WE	T BULB T	EMPERATUR	E DEPRESSION	F)				OTAL		TOTAL	
(F)	0 1.2 3.4 5	-6 7-8 9-1	0 11 - 12	3 - 14   15 - 1	6 17 - 18 19 - 20	21 - 22 23 - 2	4 25 - 26	27 - 28 29 - 3	30 - 31 D.	8. W.B. D	ry Bulb	Wer Bulb D	ew Po
179	.1									1	1		
7 / 77.			•		<del>_</del>	<del></del>					2.		
6/ 75	.4 .3	• 3								7	7	1	
10/ 71 10/ 71	<u>.6 .7 1.5</u> 1.4 1.7 1.4	• 3								<u> 22.</u> 33	<u>22</u> .	23	··· · 1
/ 69	1.8 1.8 1.5	• 1								37	37	41	. 3
- / 67	1.8 1.1 1.7	•7 •1								39	<u></u>	41	<u></u> 3
6/ 65	2.2 5.7 1.0	.7								64	64	55.	4
4/ 63	5.) 8.4 2.9	4		• • • • • • • • • • • • • • • • • • • •	<u> </u>					127	127	94	10
/ / 61	5.3 6.0 1.7									93	93	105	ò
/ 59	2.1 3.1 1.7	•6								60	60	74	9
4./ 57	3.4 3.4 .3									50	51	58	7
51/ 55	2.4 3.8 .8									50	5 C	46	4
4/ 53	1.4 3.4 1.1	•1	•				· · ·			43	43	46	. 4
2/ 51	3.1 .8 .6									32	32	4.8	5
5 / 45	1.) 1.4 .1		• • • • • •	·						18	18	23	2
- / 47	1.4 1.0									17	17	22	2
4/45	.4 1.3									_ 12_	12	18.	2
2/ 41	.1 .6									1	,		
4/35												٦.,	
3 / 37													
TAL	35.544.017.1	3.1 .3				·					714	•	71
										713		713	-
			· ·										
										·			
					·								
			<del></del>		+								
	Zx'	Zg	X		No. Obs.			Mean No. of	Hours with T	emperatu	•		
Element (X)		65615		7.742	713	2 0 F	: 32 F	≥ 67 F	• 73 F	* 80 F	• 93 F	T.	0101
Element (X) Ret. Hum.	6:81733				714	· ——		17.8	4.0	. 1			٠ ۶
	2774726	43668		6.936									,
Rel. Hum.			59.8	6.936	713 713	<del></del>		14.5	1.3				9

POBM 0-26-5 (OLA) RIVISED MEYICUS EDITIONS (

GLUBAL CLIMATOLOGY BRANCH USASETAC AIS WEATHER SERVICE/MAC

STATION	CAMP HUMPHRE	STATION NAME			73-81			ARS				SE NON	P
				,						PAGE	1	CODD-	1120
Temp.	<del></del>	WE	T BULB T	EMPERATUR	E DEPRESSION	(F)			<del></del> ,	TOTAL :		TOTAL	
(F)	0 1-2 3-4 5	-6 7-8 9-10	11 - 12	13 - 14 -15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 - 25 - 26	27 - 28 29 -	30 + 31	D.B./W.B. D	y Bulb	Wet Buib I	e- Por
6/ 95		•1	-		•			,		2	2		
1/ 81		• <u>3</u> • <u>3</u> •		• 3		+				<u>_5.</u> 11	5.		
/ 79	,	1.2 7.1.	1 .1	•1						24	24		
7 / 77	.1 .9	1.6 1.9 1.	2 .4	.4		·				49	49	4	
15/ 75		3.0 2.8 1.	6 . 5	1						69.	69	10_	4
4/ 73	.3 .4 3.7 5	5.1 1.1 2.	7 1.1	• 1						102	102	3.3	12
	•5 2•Q 2•7	3.8.4.2.2.	<u>n</u> .5.		•	<b></b>				117_	118.		31
- / 69 4:/ 67	.5 .7 4.2 3 .4 1.8 3.9	3.4 1.9 1. 1.9 2.7 .	2	• 1						89 81	89	91 106	46
6/ 65	•4 2.6 2.4		B • 4			•				77	Q.A.	110	32
4/ 63	.8 1.8 1.9	.7 1.2		• 1				_		. 52	52		131
12/ 61	.9 .8 .8			•1						33	33	81	94
·./ 59	•1 •3 •7	•3 •3	• 4							15.	15		9.2
/ 57	.4 .3 .3	. 3								10	10	46	57
5: / 55	<u>.</u>		1			•				4	<del>4</del> .	23	36
7/ 53 7/ 51	• 1	•1								2	-	7	27
5 / 49												<u>-</u> -	21
4-/ 47								*···				. 6.	4
41/ 45													9
4/ 43	ب نیشت				<del></del>			·				<i>.</i>	2
-2/ 41				:		+							1
36/ 37	<del></del>				<del></del>			·	<del></del>		<del>-</del> •		
34/ 33	1	,		<u> </u>		Į							1
TOTAL .	4.611.221.72	5.918.313.	2 3.6	1.5		+					743	•	742
					4	•				742		742	
					·	•		·					
				1	1			1	. 1				
			<del></del>		<del></del>	<del>*</del>		·					
		<del></del>			No. Obs.	· · · · · ·		44	f Hours with	Tomores			
Element (X)	4233075	2 x 54999	70.1	13.061	742	5 0 F	1 32 F	2 67 F	2 73 F	- 80 F	93 1	<sub>Y</sub>	
Dry Sulb	3678002	52120		5.431	743			66.6	31.7		<del></del> -		90
Wet Bulb	3121053	47969		5.188	742		<del>                                     </del>	32.9	5.7				90
Dew Point	2808218	45386		6.580	742		1	17.2	1.9		·		90

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF MEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

47127 CAMP HUMPHREYS KOREA SEP ... 73-81 1270-1400 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 8/ 87 . 5 . 1 . 1 6 6/ 35 . 3 20 20 4/ 83 .7 3.0 4.3 1.8 1.0 87 87 79 .4 1.4 3.0 5.1 1.8 2.3 108 108 .3 1.1 3.5 4.4 3.6 1.8 1.4 .1 2.7 3.7 4.3 4.0 1.6 .6 7-/ 77 111 c/ 75 126 126 .6 2.7 .7 1.3 3.6 1.9 .9 1.4 2.4 1.8 1.4 .4 4/ 73 77 77 36 '2/ 71 '7/ 69 5 **5** 66 66 17 44 51 12 12 127 6 / 67 97 54 16/ 65 • 1 16 16 81 4/ 63 19 19 134 80 72 F. / 61 26 85 / 59 5-7 57 26 44 5.1 56 -4/ 53 27 c/ 51 31 5 / 49 15 47 18 15 46/ 45 .4/ 43 12/ 41 4 / 39 39/ 37 31/ 35 34/ 33 703 735 ·6 4.0 4.111.715.823.622.310.4 5.7 1.8 TOTAL X 60.213.774 75.7 4.917 66.3 5.131 60.3 7.530 Mean No. of Hours with Temperature Element (X) No. Obs. 42320 703 2680827 ≥ 67 F = 73 F - 80 F - 93 F 2 0 F 705 84.9 69.3 20.4 4057697 53373 Dry Bulb 9.3 3178667 46609 703 46.9 90 • 1 Wer Bulb 2599732 4.1 90 42422 703 16.5 Dew Paint

FORM 0-26-5 (OLA) BENNED FRE

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

47127 CAMP HUMPHREYS KOREA 73-81 SEP

PAGE 1 1500-1703

Temp.				WET BULB								TOTAL		TOTAL	
(F)	0	1 - 2   3 - 4	5 - 6   7 - 8   9	. 10 11 - 12	13 - 14 1	5 - 16 17	- 18 19 - 2	0 21 - 22 2	23 - 24 25 - 26	27 - 28 29 -	30 - 31	D.B. W.B. D	ry Bulb 1	Wet Bulb	Dew P
/ 89	1		. ]		• 1							1	1		
-6/ 87				3 4		. 3	·· <del>·</del>	·				7.	7.		_
6/ 85				.9 .3	• 3		• 1					11	11		
4/ 83			. 9 .3	<u>•6 1•2</u>			<u> </u>	- <del></del>		<b></b>		28	28,	<b>.</b>	
* Z/ 81		• 1	.7 1.5	2.2 5.5	2.5	3.4	•1. •	1				110	110		
/ 79			1.7 2.1	3.9 2.2	3.4		.6.	·		•		93	93	5.	-
7-/ 77		·1 ·9	7 1.8	4.5: 2.8	2.4	1.9	• 3					104	104	5	
6/ 75.	- 4			3.7.2.2	1.1.0	- 6		<u> </u>				91_	91.	27.	
4/ 73		• 6	2.7 .9	1.3 2.1	1.2	• 3						61	61	41	1
		1.2	.9 2.5	1.0 1.6	<b>-</b>	. 3	<u>. 1</u>	· · · · · · · ·		<b></b>		52.	52.	51	
' / 69		.4 .7		1.0 1.8	. 3	• 1						40	48	89	- 2
681 67	•1	.3 1.3	7 .9	.6 .6				+				31.	31.	124	
6/ 65	• 1	.4 .3	• 1	.1 .4	• 1	• 1						13	13	111	6
4/ 63	1.2	.6 .4		•1	. 4							21_	21.	84.	.11
1/ 51			• 1	• 1								2	2	56	7
/ 59				.1				·•				2	2	. 30.	7
7/ 57								,		•	-			21	
5: / 55														11.	4
4/ 53														4	
2/ 51														4.	2
51 / 49		•	,											4	1
4-1 47															
46/ 45	-													•	1
64/ 43															
42/ 41										******					
4 / 39:	!				1	- 1	· 1	1							
34/ 37			i										· - •		
72/ 31		i								,					
TOTAL	1.9	2.4 6.0	9-615-02	0.721.6	12.9	8.2 1	.5	i					567		66
1										1		667		667	•
		<del>-</del>													
:				1		;	j	: 1							
			-	,						<del></del>					_
Element (X)	Z	x'	ZX	X	- F	No	. Obs.	<u>i - i</u>		Mean No. a	f Hours with	Temperatu		<del></del> -	
Rei. Hum.		2535781	3997	1 59.9	14.52	2	667	2 0 F	± 32 ₱	≥ 67 F	a 73 F	• 80 F	• 93 F	T	etal
Dry Bulb		3878147			5.38		667			84.9	68.3	26.4		<del></del>	
Wet Bulb		2962676			5.12		667		<del>                                     </del>	46.1	10.5		<u> </u>		9
Dew Point		2475595			7.37		667		• 1		3.2		<del></del>	<del></del>	

POBM 0-26-5 (OLA) REVISED PREVI

USAFETAC PORT

GLCSAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

T127	CAMP HUMPHR	STATION NAME		<del></del>	77-81		<del></del>	E ARS				SE	
				_						PAGE	1	1800-	270
Temp.					E DEPRESSION					TOTAL		TOTAL	
<u>(F)</u>	0 1 - 2 3 - 4	5 - 6 7 - 8 9 - 10			17 - 18 19 - 20	0 21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 - 31		ry Bulb	Wer Bulb 8	Dew Po
16 \1		.4 .7	. 4	- 4	1 ;			i i		9	9		
/ 79	•2 •4	.2 .4 .			<del></del>	<del></del>		·		13,	10		
7 / 77	•2 •2 •9		9 . 7	. 4						22	22	2	
'6/ 75		2.5 1.1 1.			<del></del>			•		31	31	8	
4/ 73	.9 .7. 2.7	3.8 .4 .						: i		42	42	14	1
1 71	.9 2.7	3.6 2.3 .	9 .9		<del></del>					49	49	20	
' / 59	.4 .9 7.4	2.5 1.8 .	2 • 2							60	63	42	1
6-1 67	.2 1.3 6.9	.9 1.8	4		•					52	52	56	3
6/ 65	.9 4.2 4.2	.7 1.1 .	4		,					52	52	83	
4/ 63	2.2 7.6 4.7	1.3 .9 .	9	• 2		_	_			80	80	8.5	12
:/ 61	.7 1.3 1.1	1.6 .2							-	22	22	63	7
/ 59	.2 .7	• 4:	_							6	6	24	
5 5 / 57	. 1.1	•2 •2	•					+		8	8	18	- 2
5 t / 55	. 7.	• 2								4	4	15	1
4/ 53		• 2								1	1	10	- 1
2/ 51								'		_	_	4	ī
5 / 49					+							4	
47				ï								·	
41 45		······································			·			•					
44/ 43													
3-/ 37			-+		<del>+</del>			<del></del>					-
CTAL	5 . 8 18 . 7 34 . 4 2	0.110.7 6.	5 2.7	1.1	1						448		44
				-	† <b>- 1</b>	•		+		448		448	
<del></del>					<del> </del>	+	<del>- i</del>	<del></del>	+				
				4	1	i .	-		,				
		<del></del>	+		+	+		+				· -·· - •	
+		T .			, ,	1							
			<b></b>		1	•		<del></del>	+			•	
				-	,	1		1					
			··	<del></del>	<del>†</del>	+		<del>;</del>	+				
			1 .	!	1								
	<del></del>	<del>+</del>	+ 1		<del>†                                    </del>	+ + +							
fement (X)	2='	Z <sub>X</sub>	¥	<b>₹</b>	No. Obs.	<del>                                     </del>		Mean No. of	Hours wid	Temperatur	•		
el. Hum.	2651728	35322		12.225	448	± 0 F	: 32 F	# 67 F	± 73 F	■ 80 F	• 93 F	T	etal
ry Bulb	2132419	37813		5.420	448	<del> </del>	<u> </u>	55.2	22.9	1.8			5
for Bulb	1869674	28854		5.727	448	<del> </del>		28.5	4.8				9
Dow Point	1720808	27634		6.031	448	<del> </del>	<del> </del>	15.9	3.4		-		— <u>-</u>
	2.2000					L		1				. 1	

M. O-26-5 (OLA) REVISE MEVIOUS EDITIONS OF THIS P.

GLOSAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC ATH WEATHER SERVICE/MAC SEP 47127 CAMP HUMPHREYS KOREA 77-81 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Po-7>1 77 6/ 75 8. 4/ 73 1.1 2.2 18 1.9 .9 1.3 2.2 2/ 71 22 .. 14 1 / 69 1.8 1.3 4.7 1.3 43 40 26 18 .2 2.7 4.9 .9 .2 43. 40 23 18. 6-1 67 .9 7.4 2.9 .2 **5 5** 6/ 65 52 52 27 4/ 63. 7.819.6 3.6 .2 .4 143 143 92. 117 1.6 5.8 2.5 46 95 - 1/ 61 17. 57 1 59 1.6 1.8 17 32 5: / 57 .9 3.6 1.1 .7 23 28 28 27 .9 1.8 1.1 .2 5 / 55 . 9 . 2 .4/ 53 17 23 2/ 51 . 2 13 10 5 / 49 1 11:1 47 11 40/ 45! .4/ 43 TOTAL 16.349.825.9 6.J 1.8 .2 448 ₹ õ Mean No. of Hours with Temperature No. Obs. Element (X) 2 47 F = 73 F = 80 F Rel. Hum. 3520327 39535 88.2 8.388 448 2 0 P : 32 F 64.3 5.163 62.2 5.326 60.7 5.948 Dry Bulb 1863346 28800 25.9 5.4 1744105 Wet Bulb 27851 448 15.9 1.8 Dew Point 27206 448

GLCBAL CLIMATOLOGY BRANCH USAFETAC ATA MEATHER SERVICE/MAC

7127	CAMP HUMP	HREYS KO				73-81		<del></del>	ARS					<u> </u>
											PAGE	1	HOURS	<u>. L</u> .,
Temp.						DEPRESSION			·		TOTAL		TOTAL	
(F)	0 1-2 3-	4 5 6 7 - 8	9 - 10   11 - 12	2 13 - 14	+	17 - 18 19 - 1	20 21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 2 31	U.B. W.B. D.	y Bulb	We: Bulb	Dew F
8/ 87			1 .	•	. 1						13	13		
6/ 35	<del></del>	• 0 •	0 2			•0		+	• · · · ·		23	20		
4/ 63			2 .2 .		1	. 1					53	53		
./ 81		€ •4 •	4 .9 1.5	5 .7	• 7	• 0 •	ō			<b>-</b>	217	217	•	
/ 79	• <u>C</u>	1 .6 .	9 1 . 6 . 6	5 .9	• 2	• 2					236	236	7.	
7 - / 77		5 .7 1.	1.6 1.	1 • 7							289	293	19	
<u>'6/ 75</u> .	<u>•1</u> •5		6 1.6 1.	. • 4		•0					334	334	73	
74/ 73 12/ 71	.4 .6 1		5 •9 1•1		1						335	335	147	
/ 59	1. 1 1. 3 2	7 1.3 1.	6 • 8 • 6 8 • 5 • 9		• 1	•1	<del></del>		•	· · ·	388 371	3 <u>99</u> 372	246.	. 1 1
5~/ 67	.7 1.2 2		7 4: .:			• 0					308	338	522	
6/ 65	1.1 3.5 1		4 .2	<del></del>	··					•	352	352	584	3
4/ 63	3.7 7.0 2		3 . 3 . 7								644	644	693	8
./ 61	2.3 3.1	9 .4 .	1 • :								323	323	646	- 5
1 59			1 .0 .2	1					··· • ·		156	156	328	5
5-/ 57	the state of the s		.i •û								159	160	257	3
5'/ 55			<u>a • •                                  </u>								136	137	205	3
-4/ 53 -2/ 51			n								96	96	142	2.
< / 42		3.	<del></del>		<del> </del>						<u>83</u>	<u> 80</u> 39	<u>127</u> . 73	2
4./ 47	.3 .3	, ,									29	29	48	1
44/ 45	.1 .4			•	<del> </del>						25	25	38	i
4/ 43	1 1	a			I .						9	9	6	-
-2/ 41	• 0			•							1	1	6	
4 / 39				· · · ·			<u> </u>						1.	
3 / 37				1										
7 t / 35 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3				+	-									
2/ 31	į	1	!	1	i I									
TAL	15.825.416.	010.7 8.	9 9.4 7.4	3.8	2.1	.5 .	0		1			4619		46
1		T i	. :		: :				:		4613		4613	
											•			
lement (X)	2 X'	ZX	R	· **		No. Obs.	1		Maan No. e	i Hours with	Temperatur	•		
lel. Hum.	2952681			117.5		4613	2 0 F	s 32 F	≥ 67 F	• 73 F	+ 80 F	• 93 F	1	otel .
bry Bulb	2173845					4619	1	ļ	400 -5		61.1			7
For Bulb	1866519			6.2		4613	<del> </del>		227.7	38.4	• 2			7.
TO FORT	1973080	4 411	013 0799	L 0 6 7	- I	4017	1	1 • 4	* 7 3 . 3	7001			_ 4	77

SECRAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USIFETAC ATH WEATHER SERVICE/MAC 47127 CAMP HUMPHREYS KOREA STATION NAME 77-81 LOCI 0000-0200 HOURS IL. S. T. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 . 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 4/ 73 5// 67 6/ 65 6 4/ 63 11 61 1.3 1.9 1.5 22 22 13 Q .6 1.9 .2 13 15 1.3 1.2 °-/ 57 2.6 4.5 1.1 .2 39 39 28 16 5:/ 55 1.9 5.2 .9 .9 .4 43. 43 4/ 53 4.9 4.1 .6 48 3.4 3.9 1.7 2/ 51 45. 45 35 48 5 / 49 . 4 1.9 4.9 1.7 42 42 36 26 4./ 47 3.4 6.2 1.1 . 4 52 61. 36 56 4./ 45 5.8 3.7 2.4 . 2 64 95 56 .4/ 43 1.5 1.3 1.7 21. 21. 20 21. 2/ 41 .9 1.5 .4 14 18 24 1.1 1.9 .4 .2 17. 17. 21. 16 7 / 37 1.1 .9 .9 22 15 15 16 3·/ 35. 9 14 2/ 31 45 2:/ 27. 8 ^+/ 25 2-1 23 TOTAL 32.545.416.6 4.9 .6 465 465 0-26-5 (OL A) Element (X) ZX, No. Obs. Mean No. of Hours with Temperature Zx P Rel. Hum. 3743546 41430 ≥ 67 F ≥ 73 F ≥ 80 F 89.110.613 465 10 F : 32 F • 93 F 50.6 7.316 49.0 7.463 47.4 8.414 Dry Bulb 1216219 465 1.2

465

465

4.8

93

22799

22052

1143679

1078632

Dew Point

SECRAL CLIMATOLOGY BRANCH USAFETAC AIR AEATHER SERVICE/MAC

47127	CAMP HUMPHRE	YS KOREA			77-81		YE	AS				O C	Ţ
										PAGE	1	7333-	25
Temp.	<del></del>		TRULE	EMPEDATII	RE DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1.2 3.4 5	-6 7-8 9-1					24 25 - 26	27 - 28 29 -	30: - 31		ry Bulb		Dew F
71	· <del> + + -</del> ··· - + · -	• 2	<u> </u>									· ·	
5-7 67	• 2	••				*				i	i		
6/ 65	.9 1.1					-+				9	9	Ġ.	
+4/ 63	1.5 1.5									14	14.	1.2.	
7/61	.6 1.3 .6					·- ·- ·-				12	12	7	
/ 59	1.1 1.5 .9									16	16	12	
5 / 57	1.9 4.9 .6									35	35	18	-
5:/ 55	2.6 2.6 .6									27	27	39	
4/ 53	3.7 3.7 .6	. 4								39	39	41	
2/ 51	3.7 3.2 1.7	• 2								41	41	37	
= / 49	3.7 4.1 .6			<del></del>		<del></del>				36	36	32	
47	3 • 4   4 • 5   1 • 3	1								43	43	42	
41/ 45	8.2 5.4 .4	• 2								66	66	76	1
-4/ 43	3.7 .9 1.5	. 4								27	27	27	i
. 2/ 41	2.6 1.9 .6									24	24	18	
4 / 39	2 • 6: 3 • 4									28	28	28	
7 / 37	1.3 .9	.6								13	13	27	
75/ 35	1.9 .2 1.3	•		1						16	16	14	7
34 / 33	•4 •6 •6					*				8	8	5	ī
2/ 31	•2 •9			1						5	5	ý	
1 / 29	.6 .2									4	4	9	
7 / 27													
/ 25						*				****			
~4/ 23													
TTAL	43.242.811.8 2	. 2								•	465		4 6
										465		465	
					-					,			
		· · · · · · · · · · · · · · · · · · ·	_ <del></del>							<b>.</b>			
	: 1			•	. — . —								
					<del></del>	<u> </u>				<del></del>			
						i						- •	_
Element (X)	- Z <sub>X</sub> ,	++			N- 01-	<del>,</del>		M M-	1				
Ref. Hum.	3944969	2 x 426 35	X 01 6	9.439	No. 0bs.					h Temperatur			
Dry Bulb	1141277	22734		8.014	465	: 0 F	1 32 F	± 67 F	≠ 73 F	- 80 F	• 93 F	'°	9
Wet Bulb	1389418	22196		8.031	465		3.6	• • •		<del></del>			
Dew Paint	1040034	21616		8.739	465		5.4			<del></del>			
	2070037		70.3	30137	703		7 9 4						<del></del>

GLCBAL CLIMATOLOGY BRANCH USAFETAC ATH REATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

STATION	CAMP HUMPHRE	STATION NAME			73-81		YEA	RS				OC	#
										PAGE	ı	CATE-	្នុំខ្មុ
Temp.		W	ET BULB T	EMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1-2 3-4 5	-6 7-8 9-1	0 11 - 12 1	13 - 14 - 15 - 1	6 17 - 18 19 - 2	0 - 21 - 22   23 -	24 25 - 26 2	7 28 29	30 • 31	D.B. W.B. D.	y Bulb	Wet Buib D	ew P
6/ 65	. 3					,				2	2	2	
4/ 63	.2.1 .78									. 26.	26.	1.6.	1
V 61	.7 1.1 1.1	• 3								23	23	13	1
. / 59	1.2 2.4 .7								•	. 32	32.	. 22	
5 / 57	2.1 2.6 .8	• 1								4.1	41	41	
5:/ 55.	<u> 3.7. 3.3 1.1 </u>	<u> </u>		· ·		• · · · • · · • · · ·		•	•	. 62.	- 61	_5 <u>C</u> .	
4/ 53	3.4 3.4 1.9	• 1								6.5	55	63	4
<u> 2/ 51.</u>	7.7 3.1 1.1	. 4	• • • • • • • • • • • • • • • • • • • •			<del></del> · · ·		•	•	. 72.	12.	56	4
- / 47	7 9 7 9 1 3	7 1								46	46	71	
46/ 45	5.6 6.3 .4	•5				<del></del>		•	•	. 52. 94	52. 94	55. 95	
987 43 947 43	4.2 1.5 1.2	•3								94 53	53.	95 61	,
2/ 41	2.4 3.4 .5	• 1				·	•	•	•	. 22. 48	48	33	į
4 / 39	3.2 2.4 .1	* -								. 35.	35.	44.	
3-/ 37	1.9 .8 .7	.1					•		•	26	26	34	
3:/ 35	1.71.9 .5	.1								. 26.	26	16.	
3 / 33	.7 .5 .3	•1					•	•	- • -	12	12	28	- 7
2/ 31.	.4 .4 .3								_	8.	8	11.	_1
1 29	.5 .8									13	10	12	1
7-1 27	•5			~-						4	_ 4	7.	1
/ 25													
24/ 23					<del></del>								
2/ 21													
1 19											· <u></u>		
CTAL	4142-314-7	2 • 6 • 5			i.						735		7 :
		·+						- · - · ·		. 135.	• • •	7 3.5.	
!													
	<del></del>	· · · • · · · ·								<del></del>			
<del></del>					<del></del>					<del></del>			
	1												
					<del></del>	• •				·			-
1					1								
Element (X)	z <sub>x'</sub>	ZX	X	•	No. Obs.					th Temperatur			
Rel. Hum.	6153865	66871		9.757	735	2 O F	1 32 #	≥ 67 F	+ 73 F	- 80 F	• 93 F	T	101
Dry Bulb Wat Bulb	1775694	35640		8.046	735		2.8		1	4			
Dew Point	1686117	34735		8.038	735 735	<del> </del>	7.2		<del></del>	++		<del></del>	
	10041/6	33722	40.7	8.656	132		1 4 4						•

1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE

AC 101 0-26-5 (01.4)

GLURAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

47127 CAMP HUMPHREYS KOREA STATION NAME - CCT 2970-1120 HOURS 1.5. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dr., Bulb Wer Bulb Dev Po 7 / 77 • 10 • 1 6/ 75 4/ 73 7 1/ 71 31 / 69 31 •1 •5 •8 1•7 •7 •7 1•3 2•1 1•3 1•8 / 67 6/ 65 • 5 61 6 **1** .3 1.6 2.9 3.3 3.3 2.9 .3 2.2 2.5 2.8 2.1 .5 4/ 63 112 21 J/ 61 5.3 33 59 1.4 2.8 3.3 1.3 1.3 1.6 2.8 2.5 . 8 . 9 80 àJ 5-7-55 1.2 1.0 1.8 1.6 61 61 53 .5 2.5 2.7 75 1.6 67 97 • 5 .9 1.2 1.2 27 51 37 EDITIONS OF THIS FORM ARE OBSOLETE .4 / 49 49 • 5 29 .1 1.3 1.3 29 75 23 • 5 23 4 / 45 • 1 23 • 5 4/ 43 31 2/ 41 • 3 • 3 12. 9. .1 37 15 1 / 35 17 31/ 33 2/ 31 18 1-1-27 7 25 5 24/ 23 2/ 21 / 17 1-/ 17 6.215.722.222.617.311.7 3.9 .4 762 762 2 x 54308 71.315.371 No. Obs. Element (X) Z X' Mean No. of Hours with Temperature 4050338 762 Rel. Hum. 267 F . 73 F 58.4 7.377 53.3 7.125 9 .5 2644612 44538 762 Dry Bulb 2207162 40650 762 1.0 Wet Bulb 37050 48.6 9.163 762 1865344

₹ ತ 2 2 SLOBAL CLIMATOLOGY BRANCH USAFETAC AIM MEATHER SERVICE/MAC

		STATION NAME						ARS				MONT	,
										PAGE	1	1270-	ļ
Temp.			WET BULB T	EMPERAT	URE DEPRESSION	N (F)				TOTAL		TOTAL	_
(F)	0 1 · 2 3 · 4	5 - 6 7 - 8 9	10 11 - 12	13 - 14 - 15	- 16 17 - 18 19 - 1	20 21 - 22 23	- 24 25 - 26	27 - 28 29	30 * 31	D.B. W.B. D.	y Bulb	Wei Bulb De	
4/ 83				• 1						1	1		
/ 31		• •	5.	•7						11	11		
1 79			.3 .4	• 1						6	6		
7-/ 77			• 7 • 7,	• 4	. 3					. 15	_ 15.		
'é/ 75		.7	1.0 1.4	• 8	• 1					29	29		
4/ 73		. 3 .4	1.2 3.2	1.4	•5 •3				·• -	5.3	53.		
71 71	- 1	. •3 •8 1	L.5 4.9	• 5	• 3					5 <b>5</b>	5 <b>5</b>		
/ 69		1 2 . 9 . 4	1 B 2 . 9	2.2	. <b>. 3</b>	+				. 96.	96.	9.	
5:7:67	• 1	. •3 2•7 1	1.6 3.4	1.7	•1					68	68	19	
6/ 65		8 1.1 2	2.5 2.2	. 8						. 59.	5.9.	26.	
4/63	•5 1•4	1.8 2.2 4	1.4 1.9	1.1						97	97	41	
:/ 61		1.1.1.2	1.6 1.1	. 8						. 61.	<b>61</b> .	126.	
1/ 59	•4 1•2	2 1.5 .5	3.0 1.4	. 4	• 1					6 3	63	89	
51/57	•4 •3 •3	. 4 .1	1.6 .3		. • 1					32.	30	_ 96_	
56/ 55	•1 •1 •1		1.1	• 1						17	17	86	
4/ 53	-1 -4		<u>. 3</u> . <u>. 3</u>	_ • 1.						13	_ 13_	5 3.	
2/ 51	•1 •1 •5		• 4 • 1	• 1						21	21	44	
5./ 49	• <u>1</u>		• 3 • 1		•	· •				8.	. 8.	. 38.	
4-/ 47	•4 •1 •3		• 3							10	10	45	
4./ 45		+	.•1		·	· · · · · · · · · · · · · · · · ·	·· ·		•	3.	_ 3_	34	
4/ 43		• 3 • 3	• 1							5	5	14	
-2/ 41;		1 . 4	_•1	+						5	5.	ŝ.	
4 / 39	• 3	5								2	2	5	
3-/ 37			- • · · •							··		3.	
7 - / 35	i.											8	
3-/ 33										•		1.	
2/ 31												1	
1 29			•							<b>+</b> · <b>+</b> ·	<b>.</b>		
2 / 27													
<u> </u>		•						·		++			
24/ 23													
2/ 21		<del></del>							<del></del>	·		•	
/ 19		•											
18/ 15	<del></del>	<del></del>	<del></del>		1 21 01	<del></del>		M M					_
Element (X)	2 x'	ZX	X		No. Obs.	+				h Temperatur			
Rel. Hum.		· 	<del></del>			2 0 F	± 32 F	≈ 67 F	≈ 73 F	- 80 F	• 93 F	· · · · · · · · · · · · · ·	
Dry Bulb		ļ	<del> </del>		<del> </del>	+	<b></b>		<del> </del>				_
Wet Bulb Dew Paint			+		<del> </del>	<u> </u>	<b></b>	<b></b>	<b></b>	·			

GLEGAL CLIMATOLOGY BRANCH GSAFETAC ATH REATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

STATION		ILMPHREY	STATION NAME		73-81		YEAR	5				MONTH
										PAGE	7	1200-14 HOURSs.
Temp.	:		WE	T BULB TEMPERAT	TURE DEPRESSION	N (F)				TOTAL		TOTAL
(F)	0 1 - 2	3 - 4 5 - 6	7 - 8 9 - 10	0 11 - 12 13 - 14 - 15	- 16 17 - 18 19 -	20 21 - 22 23 -	24 25 - 26 2	- 28 29 - 3	30 - 31	D.B. W.B. D.	Bulb.	Wer Bulb Dew
TAL	. 2.	6.3 8.	715.227.	127.911.4	2.7 .5						7.78	7
					•					728_		708.
	• •-		· • · · · · ·	····			-· • •		•			-
	· · · · ·		· ·									
				· · ·	• • • • •	- +			•	• •	•	-
	•						- • •	. • • •	•		•	•
	• • •	• • • • • • •		*				•	•		•	•
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		<b>.</b>	•				•					
										•-		
					+		• •	•	·· • -	•		*
	·• · · · · · · · · · · · · · · · · · ·							· · · · · · · · · · · · · · · · · · ·			•	•
	• •	• •				· · · - · · ·			•	• •	•	-
	• • •							<b></b> -		• · · · · · · · · · · · · · · · · · · ·	•	•
			_							••		
		•				-			-		_	
Element (X)	Z X'	·	Z X	X *a	No. Obs.	<del></del>		down Ma of	Maura mis	h Tamperature		
Rei. Hum.		75579	40239	55.314.43		10F	1 32 F	≥ 67 F	+ 73 F	* 80 F	• 93 F	Total
Dry Bulb		32276	47428	65.1 7.63		+		42.7	14.7			
Wer Bulb		9383	42705	55.9 6.78		+	• 1	3.6		+ <del></del>		
Dew Paint		33738	34888	47.9 9.21		+	6.8			·		

NOW 0-26-5 (O.L.A.) REVISE MEVIOUS EDITIONS OF THE

USAFETAC FORM 0.26-5 (OL.A) REVISOREVOUS TOTIONS OF THIS FORM ARE OBSORETE

SECRAL CLIMATOLOGY BRANCH USAFETAC AT- ASATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

47127 CAMP HUMPHREYS KOREA 73-81
STATION STATION NAME

PAGE 1 1570-1740
HOURS 1. 5. T.

											HOURS IL.	S. T.
Temp.	: 		WET BULB TEMPERA						TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9	- 10   11 - 12   13 - 14	15 - 16 17 - 18 1	9 - 20 21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 - = 31	D.B./W.B. D.	y Bulb V	ter Bulb D	ew Point
4/ 33			• 31	• 3	i				4	4		
1 21			• 4. • 6.	<u>.3</u> .1					13	10.		_
/ 79			• 9 • 3		• 1				9	9		
7 / 77	· 		. 3 . 4 . 3	• 6					. 13	_13		
t/ 75		1	1.3 1.4 .8	• 3 • 3	• 1				3.0	30		
4/ 73	· · · · · · · · · · · · · · · · · · ·	1 .7 1	1.6 3.1 1.4	8					5.5	55.		
1./ 71	. 4	1.0	1.1 3.8 .8						51	51		
2 / 59		. 4 2.4	4.7 3.7 2.5	• 7 • 3					98	9.8	18.	
. / 67	•1	.4 1.3 1	1.8 2.4 1.7						5.5	55	7	
6/ 55	.1 .4 .6	2.5 1.3 1	1.7 3.4 .3	1_					. 74.	74.	. 48.	6
4/ 63	.3 1.7	1.6 2.5	8 1.0 1.0						8.6	96	51	15
. / 61	. 4 .4 1.2	7.1.7.1	1.3 1.6 1.1	3					. 63	60.	97.	. 26
/ 59	1.1 .8	1.0 .6 2	2.0 1.3 .6						52	52	87	31
. 1 57	1 .1	.6 .8 1	1.3.4	_					24	24.	89	57
5./ 55	.3 .1		•6						15	15	90	62
4/ 53	3	.3 .6	.7 .4 .1						. 18.	18_	58.	4.6
27.51	•3 •1		• 3		+ +		•		17	17	33	54
5 / 42		. 3 . 3							7	. 7	40	2ف
. / 47	•1 •4		. 4				•		12	12	39	47
4. / 45	.1 .1 .1	1							. 4	4	3 <b>3</b>	81
4/ 43	.1 .1		.3			•	•		8	<del>1.</del>	14	36
12/ 41		• 6	• -						4	ŭ	6.	50
4 7 73	1						•		2	2	5	33
2./ 37									•	-	5.	21
1/ 35									•		₹	20
3-/ 33											ų.	24
2/ 31	• • •					•			•	- •		
1 29												11
2/ 27	• • •								+	•		
/ 25												₹
1 23		· · · · · · · · · · · · · · · · · · ·					• • •		·		· · · · ·	
2/ 21												Ł.
, / 13				+				<b></b>	•		•	1
Element (X)	Z <sub>X</sub> ,	Σχ	X .	No. Obs.	<u> </u>		Mean No.	of Hours wil	h Temperatur			
Rei. Hum.			<del></del>	1	10F	# 32 F	≥ 67 F	∙ 73 F	≥ 80 F	+ 93 F	Te	ral .
Dry Bulb	<del></del>		<del></del>	1		1		l	<del> </del>			
Wet Bulb	·			1		<u> </u>		!			<del></del>	
Dew Point				<u> </u>		<b></b>			<del> </del>		<del></del>	
	<del> </del>		<del> </del>			·			<del></del>			

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIM WEATHER SERVICE/MAC

STATION	CAMP HUMPHRE	YS KOREA			73-81			ARS				O C	<u> </u>
										PAGE	?	1570-	170
Temp.		WE	T BULB 1	TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1-2 3-4 5	-6 7-8 9-1	0 11 - 12	13 - 14   15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 - 31	).B./W.B. D	ry Bulb	Wet Bulb D	ew Po
TAL	1.4: 3.4: 5.5. 9	.516.225.	122.6	11.9 3.	2 .8 .	3					7/38		70
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Element (X)	Z <sub>X</sub> ,	ZX			No. Obs.				f Hours with				
Rel. Hum.	2324933	39749	¥	14.522	738	± 0 F	± 32 F	2 67 F	* 73 F	- 80 F	• 93 F	· · ·	
Dry Bulb	3063507	46235		7.936	708	= U P	2 32 F	42.7		1.8	- 73 P	· - !°	9
Wet Bulb	2259519	397 )5		6.816	738	-	<del>  </del>	$-\frac{3\cdot3}{3\cdot3}$	. 27.1.1				9
Dew Paint	1696083	34075		8.938	708		4.5						9

GECMAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

47127 CAMP HUMPHREYS KOPEA STATION NAME 77-81 \_\_\_OCT PAGE 1 18CH-2DAC WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Por 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 1 79 7:1 77 1 16/ 75 . 2 4/ 73 1.7 71 . 4 .6 .4 12 12 .2 / 69 .4 1.5 4-/ 67 .2 1.7 18 18 8 6/ 65 .9 1.1 .9 .4 .2 19. 12 16 4/ 63 .2 3.0 4.3 4.9 3.4 1.9 .6 86 86 35. 15 / 61 .2 3.2 3.9 3.9 2.2 .2 59. 59 .9 2.4 3.7 2.4 .6 43 43 43 30 / 59 5:/ 57 4.7 3.4 2.8 .2 54. 5:/ 55 .2 2.8 4.7 1.1 1.1 47 47 63 37 4/ 53 ·4 1·1 1·7 1·5 1·1 27 27. 62. ١٤ .2 1.5 .9 2/ 51 12 12 46 48 .2 .2 1.9 .2 5 / 49 4.5 13 --/ 47 13 32 37 .9 1.3 1.7 23 23. 4. / 45 44/ 43 .4 1.3 1.7 16 21 -2/ 41 .2 .9 10 13 4 / 34 18 5 3-/ 37: 11/ 35 34/ 33 72/ 31 1 / 29, 3.220.934.723.712.3 4.9 1.1 465 465 Mean No. of Hours with Temperature No. Obs. Element (X) ¥ ± 67 F ± 73 F ± 80 F 2731821 1591204 Rel. Hum. 35019 75.311.795 465 2 0 F 1 32 F 58.0 7.421 53.9 7.011 Dry Bulb 2698 465 8 .2 93 93 1366357 24995 Wet Bulb 53.9 465 2 .2

C notes 0-26-5 (OL.A) sevise nevicus terior

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

0.26-5 (OL A)

#### **PSYCHROMETRIC SUMMARY**

471277 CAMP HUMPHREYS KOREA 77-81 OCT
STATION NAME YEARS PAGE 1 21CD-23GD HOURS (L.S. T. )

WET BULB TEMPERATURE DEPRESSION (F) Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 31 D.B. W.B. Dry Bulb Wet Bulb Dew Paint 77/ 71 3 6:1 57 6/ 65 •4 •6 5 4/ 63 1.3 1.9 1.1 <u> 13</u> -2/ 61 .2 2.6 2.2 . 4 29 11 .2 2.8 1.9 9 • 2 • 9 5-1 57 2.6 6.0 3.4 • 2 61 37 26 61 5./ 55 2.2 6.0 2.2 52 52 50 41 4/ 53 1.3 6.2 1.7 1.5 51 51 61 2/ 51 2.2 5.4 3.4 1.1 56 48 56 1.7 3.2 1.7 5 / 49 33 33 45 51 31/ 47 1.5, 2.8, 1.5 29 42 4 / 45 1.3 4.5 1.7 36 36 36 61 -4/ 43 .6 .4 1.9 1.3 27 20. 20 15 .6 1.3 23 12 -2/ 41 12 11 15 17 4 / 39 .6 1.1 11 11 3 / 37 .2 1.7 11 11 3:/ 35 11 34/ 33 6 2/ 31 9 1 29 12 · / 27 5 17.246.026.9 8.0 1.7 465 465 Element (X) ¥ No. Obs. Meen No. of Hours with Temperature Rel. Hum. 3451576 85.510.713 ≥ 67 F = 73 F 465 ± 32 F 1.2 52.8 6.951 50.6 7.032 Dry Bulb 1320666 24577 465 93 23538 Wet Bulb 1214422 465 93 1123482 22557 48.5 8.031 Dew Paint 465

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 47127 CAMP HUMPHREYS KOREA \_\_\_oci PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL **(**₹} 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 4/ 83 5 5 .1 .0 21. 21. • 1 16 16 1 77 32 "6/ 75 • 0 • 1 • 3 . 4 .3 .1 .0 .0 62 62 .2 14/ 73 .5 1.0 \_0 1.24. 124 71 • 0 .2 .2 .4 •5: 1 • 2 • 2 129 129 1 69. 2 2 9 1 6 9 • 7. 229 229. 6.1 67 .7 174 174 45 . 3 6/ 65 236 105 236 28 4/ 53 .8 1.2 1.5 1.5 1.6 2.0 458 458 189 134 119 .5 1.5 1.6 1.1 1.1 349 349 337. .5 1.7 1.4 1.1 317 359 317 184 5-/ 57 1.3 2.7 364\_ 364 462 308 5: / 55 1.5 2.3 1.3 322 4/ 53 • 3 489 1.6 2.4 1.1 .8 328 328 411 2/ 51 1.4 2.2 1.4 . 4 • 1 • 1. 301 301 383 413 1.7 1.9 1.0 216, 216, 331 366 . 3 + c / 1.4 1.9 234 234 375 388 4./ 45: 2.5 2.5 305 305 399 \_\_•.9 594 . 9 -4/ 43 1.1 162 162 188 264 127 42/ 41 -8 1.0 -4 121. 121 298 4 / 39 . 4 .8 1.d 104 104 144 199 70 70 126 31/ 35 54 54 82 129 34/ 33 29. 29 60. 121 2/ 31 .1 .1 13 13 32 79 1 29 73 20/ 27 65 76/ 25 30 24/ 23 23 2/ 21 ~ / 19 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. Dry Bulb Wet Bulb

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

471273 STATION	<u>C A</u>	MP H	UMPHREY	S KOP		-			73-81			YE	AR5			<del></del>	OCT _
						_									PAGE	5	HOURS IL. S. T.
Temp. (F)	0	1.2	3.4 5.4	7.0	WET	BULB	TEMPER	ATURE	DEPRESSIO	ON (F)	22 23	. 24 25 . 24	27 - 28 2	2 . 30 . > 31	TOTAL D.B. W.B.	ry Bulb	TOTAL Wet Bulb Dew P
10/ 15		1	3.4		7.10		113 - 14	13 - 10		20 21		24 13 1 20			-+	.,	
S/ 7	16 0	24 0	16.219.	E 0 (	10	7 7 7	7 7 5		• 2							4793	479
	10.4	24.7	10.210.	⊃: o•`	71.000	-	3.5		• • •	• O. ———					4793	4143	4793
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Element (X)		Z <sub>X</sub> 2	<del></del>	Zx	<del>i</del>	T	-		No. Obs.	<del>-  </del> -			Hom No	of House -	ith Temperatu		
Rel. Hum.		2874	6627	359	473		19.30	37	4793	+	10 F	± 32 F	≥ 67 F		- 80 F	▶ 93 F	Total
Dry Bulb		1588		2710		56.7	10.0	88	4793		•	4.8					74
Wet Bulb		1327		249	293		8.0		4793			9.5	11.		1		70
Dew Point		1133	3297	229	211	47.5	8.8	17	4793	-+		45.6		5	<del></del>	<del> </del>	71

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIC WEATHER SERVICE/MAC

4-127 CAMP HUMPHREYS KOREA 77-81
STATION NAME

# **PSYCHROMETRIC SUMMARY**

V O M

										PAGE	1	HOURS IL.	- 424
Temp.					RE DEPRESSION					TOTAL		TOTAL	
(F)	0 1 2 3 4	5 - 6 7 - 8 9 - 1	0 11 - 12	13 - 14 15 -	16 17 - 18 19 - 2	0 21 - 22 2	3 - 24   25 - 26	27 - 28 29	- 30   = 31	D.B./W.B. D	y Bulb	Wer Bulb (	Dew P
4/ 63	. 7		,	•						3	3	3	
ZZ 61	2					+					1.		
/ 59						i						1	
5:/ 57		•4	·								6.		
56/ 55	.4 1.1	• 2								8	8	3	
4/ 53	.2 .9 .2										6.	<b></b>	
2/ 51	.9 1.1 1.1	• 4								16	16	11	
5 / 49	.2 1.1 .7	. 7						•		12,_	12,		
40/ 47	2.71.3 .4	• 2								18	18	27	1
4:/ 45		1.3	- <b>i</b>	<b></b>		<del></del>		<del></del>		61.	51.	34.	3
4/ 43	2.7 2.1 .9						•	į		25	25	37	3
<u> 2/ 41</u>	.7 2.1 .2	. 4						<del>-</del>		. 15.	15.	20	2
4 / 39	3.8 2.2 2.7	• 2								40	43	33	3
<u> 3 = / 37,</u>	6.4 2.2 1.3	4					<del></del>			<u>. 47</u>	47.		3
? <b>₹/ 35</b>	2.9 3.1 .7	1.3						1		36	36	39	3
34/ 33.	2.1 3.1 2.4			·						. 37.	37.	. 42	2
12/ 31	.9 2.7 1.1	• 4								23	23	34	2
3 / 20.	1.3 3.3 1.3									27.	27.	26.	3
2./ 27	2.7 4.4 1.3			1		1		Y.		35	35	33	3
` ₹ / 25	1.1 2.7 1.3	<del> </del>	-+	·	<del>-</del>	++		<u> </u>		20.	20	26.	2
24/ 23	.2 .4	1 -								3	3	11	2
`2/ 21	•7•4_							·		5	5.	. 1C.	1
7 / 19	.4 .4 .4			: i	1 i	1				6	6	4	1
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14/ 13			<b></b>	<u> </u>		<u> </u>		<del></del>					
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OTAL	33.340.419.3	6.9						1	4	•	450		_4.5
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Element (X)	Z <sub>X</sub> ,	žχ	X	<b>7</b> 8	No. Obs.	<u> </u>		Meen No.	of Hours wi	th Temperatur	•		
Rel. Hum.	3339145	38277	85.1	13.621	450	10F	± 32 F	≥ 67 F	₽ 73 F	- 80 F	# 93 F	Τ,	0101
Dry Bulb	696495	17267	38.4	8.694	450	1	23.8	3		<u> </u>			9
Wat Bulb	642237	16543	36.8	8.712	450		28.8	3	Ī	i			9
Dew Point	568250	15300	34.0	10.345	450	T	39.2	<b>)</b>		<del></del>		<del></del>	9

0.26-5 (OL A) REVISED MEVICUS EDITIONS OF THIS FOLL

JSAFETAC 1000

GLOBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC 47127: CAMP HUMPHREYS KOREA \_\_\_\_NOV\_\_\_ 77-81 0300-0500 HOURS L. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 · 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 4/ 63 7/ 61 5:/ 55 <u>2</u> . 7 14/ 53 72/ 51 .7 1.8 10 5 1.1 1.6 1.3 5 / 49 4:/ 47 .9 2.4 1.1 2.4 3.8 2.3 15 20 20 17 46/ 45 40 40 33 34 44/ 43 2.7 2.2 . 2 26 26 25 21 20 - 2/ 41 25 2.0 2.4 20 28 4 / 39 3.8 2.7 • 2 32 32 32 38 2.7 2.7 1.1 16 35 32 4.2 2.2 1.6 40 40 36 34/ 33 3.8 3.1 1.8 1.6 3.8 .7 33 40 40 50 2/ 31 22 27 27 34 2.7 4.4 1.6 1 / 29 33 21 2./ 27 37 56 37 ~ ( / 25 1.1, .9 1.1 14 18 24/ 23 13 13 12 1.1 1.1 .7 2/ 21 1.1 1.1 14 13 / 17 14/ 17 10 1// 15 1-/ 13 7 37.841.616.9 3.6 .2 450 450 450

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86.713.110

37.0 8.989 35.6 8.962

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Mean No. of Hours with Temperature

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Element (X)

Rel. Hum.

Wet Bulb

Dew Paint

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GLIBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC ATE REATHER SERVICE/MAC 4 127 CAMP HUMPHREYS KOREA NO V PAGE 1 0600-0860 HOURS IL S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 - 4 5 - 6 7 - 8 9 . 10 11 - 12 13 . 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin / 59 • 1 \_ <u>2</u> 3 5:/ 3 3 5.5 • 1 .1 1.4 18 2/ 51 .8 1.8 1.1 28 28 3 11 11 17 . 8 21. 1.1 2.0 1.1 8.7 47 3.0 30 26 18 2.2 3.3 1.0 .1 45/ 45. 48. 44 48. 1.8 3.5 . 8 47 47 36 34 1.8 4.7 1.1 50 50. 51 2/ 41. 46 4 / 39 2.6 4.6 1.3 53 63 44 46 4.1 1.0 1.4 48 3 / 37 48. 69 44 7:/ 35 58 2.8 2.4 42 42 36 2.2 3.9 50 50. 34 1.4 2.2 '2/ 31 29 29 36 3.9 1.7 52. 73 57 57. 58 29 7 / 27 5.0 5.6 82 82 67 . / 25 2.5 2.6 41. 41. 51 24/ 23 .6 1.1 2.1 28 28 24 46 17 19 2/ 21 1.4 .8 17. 28. 1 / 19 11 3 C 23 :/ 17 <u>•1 1•1</u> 18/ 15 15 • 1 11 15 1 (OL A) 0.26-5 TOTAL 36-048-113-7 1-8 11 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 86.912.420 36.1 9.081 717 717 5524205 99311 62303 25879 34.5 Dry Bulb 96 90 Wet Bulb 924717 24941 34.8 8.933 717 37.4

44.8

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

47127 CAMP HUMPHREYS KOREA 73-81 NOV MONTH
STATION STATION NAME
PAGE 1 7973-1100 HOURS IC. S. T.

Temp.						WE.	BULB	TEMPE	RATURE	DEPR	ESSION	(F)					TOTAL		TOTAL	
(F)	0	1 . 2	3 - 4	5 - 6	7 - 8								23 - 24 2	5 - 26	27 - 28 29	- 30   2 31	D.B. W.B. Dr			- Poir
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- 2/ 51		• 1		. 3	• 7	• :	l.	-									9	9		1
- / 59		. 1	1	. 4	• 9			3		4			1				17	17	1	5
58/ 57	• 1	• 1	• 5	1.5	• 7	• !	5										26	26	6	2
5c/ 55		. 9	1.2	1.7			5	L								-	. 38	38	10	2
4/ 53	. 4	. 7	1.2	1.6	1.3		+										42	42	23	7
2/ 51	. 7		2.0	1.2			l:								· ·		4.2	42	39	24 22
5 / 49	. 5	1.3	. 8	2.2	• 3	\$									1		38	38	52	22
42/ 47				1.6			<u> </u>	<u>i</u>	_		<u> </u>						56	56	52	35
46/ 45	. 7		2.6			•	L.	-		,	;			:			71	71	74	42
14/ 43				1.9				<u> </u>									4.5	4.5	5.5	<u> </u>
42/ 41	. 4			2.3		•	3	1								-	5.5	55	41	65
4 / 39				2.0			<b>.</b>										50	50	41	54
3-/ 37				1.9		• :	l'							•			50	50	56	35
34/ 35	• 1			1.6		<u> </u>		1									57	57	47	43
34/ 33	- 8			1.3	• 3	j		i		:				-			49	49	62	37
42/ 31	. 7		1.3						<u>i</u>		<u>.                                    </u>						: 34	34	64	40
7 / 29	• 5						į	i	1		1	1					22	22	45	48
28/ 27	. 3					<del> </del> -	!	1	<u> </u>		· ——					_+	19	19	38	57
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Element (X)		z x,			ž g		<u> </u>	•,		No. O	bs.						d Temperature			
Rel. Hum.												5 O F	1 1 1	2 F	≥ 67 F	≠ 73 F	- 80 F	+ 93 F	Tel	rel
Dry Bulb								<b></b>									1		<del></del>	
Wet Bulb								<u> </u>					_				4		·	
Dow Point						1		1				1	1	- 1			[ [		(	

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71270 STATION	CAMP HUMPHE			73-81							<u>h</u>	ΣV
STATION		STATION NAME		-		YEA	R5		PAGE	?	2900-	
Temp.		WE	T BULB TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
( <b>f</b> )	0 1 - 2 3 - 4	5 - 6 7 - 8 9 - 1	0 11 - 12 13 - 14 15 - 16	17 - 18 19 - 20	21 - 22 23 -	24 25 - 26 2	7 - 28 29 -	30 - 31	D.8./W.8. D	ry Bulb	Wet Bulb C	Dew Po
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Element (X)	Z x'	ZX	Υ •.	No. Obs.			Mean No. o ≥ 67 F		h Temperatu			
Rel. Hum. Dry Bulb	4C38692 1480983	53468 32479	71.916.130 43.7 9.210	744	± 0 F	10.3	.2	∗ 73 F	* 60 F	• 93 F		9
Wet Bulb	1241942	29734	39.9 8.683	744		21.5			<del>                                     </del>			9
Dew Paint	975958	25732	34.610.758	744	-1	38.7						9

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

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47127 CAMP HUMPHREYS KOREA STATION NAME NOV MONTH 1200-1405 HOURS 12. 5. 7. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B.W.B. Dry Bulb Wet Bulb Dew Part (F) 74/ 73 • 1, • 1 72/ 71 / 69 9 65/ 67 •6 6/ 65 .1 1.4 12 12 4/ 63 .7 2.3 • 3 34 34 .4 1.8 1.6 1.1 38 38 / 59 ·4 1 · 6 1 · 4 1 · 8 1 · 45 45 5 5 5 / 57 .8 1.7 1.4 2.1 1.1 55 15 6 5:/ 55 .7 1.3 3.4 1.1 56 4/ 53 •1 1•3 2•4 1•1 •4 1•3 2•3 1•8 42 • 1 42 :1 56 • 6 2/ 51 52 . 8 • 3 52 46 24 5: / 49 . 3 .7 1.4 25 14 4 1 / 47 1.0 1.7 1.7 73 .8 1.3 33 73

.3 1.4 2.0 2.4 55 46/ 45 .1 1.4 4/ 43 .3 2.5 2.4 1.4 53 12/ 41 .7 1.1 1.6 1.0 32 32 .7 1.8 1.1 E / 39 3:/ 37 .1 1.1 2.1 • 3. 30/ 35 .1 1.4 1.0 34/ 33 .1 1.3 . 6 '2/ 31 • 3 29

• 1 . 6 1 27 . 6 ~6/ 25 24/ 23 2/ 21 / 19

1:/ 17 14/ 13 1 7 11

z, Element (X) Dry Bulb Wet Bulb

No. Obs. Mean No. of Hours with Temperature : 32 F

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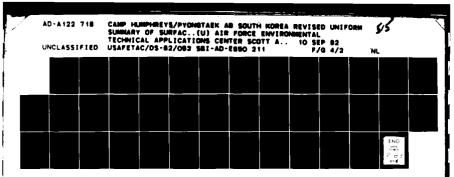
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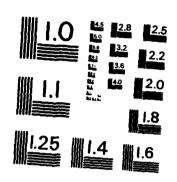
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STATION	CAMP HUMPHRE	STATION NAME			73-81		YEA	RS -			-	_ NON	¥.¥
										PAGE	?	1200-	<u>.</u>
Temp.					E DEPRESSION		·			TOTAL		TOTAL	_
(F)	0 1 · 2 3 · 4 5	-6 7-8 9-1	10 11 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23 -	24   25 - 26	27 - 28 29 -	30 - 31 D	.B. W.B. D	ry Bulb	Wer Bult (	De w
/ 5													
	2 / 7 712 22	7 724 720				+						-	
1 IFL	2.4 7.312.72	3.324.720	• Z N • 3	1 • /						728	7 3.8	700	
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Rei. Hum.	2x² 2546939	2x 41011	¥ 57 0	15.569	No. Obs.	± 0 F	1 32 F	Meen No. o	Hours with				
Dry Bulb	1853126	35566		9.697	738	207	1.9	3 .4	• 3,	▶ 80 F	→ 93 F	'!	0141
Wet Buib	1397973	30860		8 • 6 4 7	708	-	13.7	٠,٠٠٠	• 31				
Dew Point	961117	24883		11.067	708	<del></del>	36.9						

GLUBAL CLIMATOLOGY BRANCH JEAFETAC ATT WEATHER SERVICE/MAC GLERAL CLIMATOLOGY BRANCH JEAFETAC ATA WEATHER SERVICE/MAC

STATION		STATION NAME			- 81	Y	ARS				MONTH	
									PAGE	I	1.5 (1.3 - 1 HOURS	
Temp.			WET BULB TEMP						TOTAL	,	TOTAL	
(F)	0 1 2 3 - 4	5 - 6 7 - 8 9		14 :15 - 16 :17 - 11	1 19 - 20 21 - 22 2:	3 - 24 25 - 26	27 - 28 29 -	30 + 31	D.B. W.B. D.	y Bulb.	Wet Bulb De	
4/ 73		1	•1 •1	,					?	2		
/ 69				3 3					12	- 3. 12	•	
6 / 67		• •		3 1					3	8		
6/ 65		•1 •1	1.4	<u></u>			•	*	12	12		
4/ 63	.4 .3 .1	1 .1 .6		. 1					34.	34	7.	
/ 61	• .			. 1			*		44	44	5	
. / 59		1 1.4 1.7	1.6, 1.3						43	43	5.	
/ 57	.4 .		-	• 1	. –				47	47	14	
5 / 55	.6 1.		• 6					- · ·	41	41	30,	
4/ 53	.4 .0			• 3					40	46	47	
<u> </u>				.1					44	. 44	5.3	
51 / 49		5 1.3 1.3	•6 •6						4.5	45	51	
47 45		2 3 3 2 5	• 7 • 4						41	4 3	. 3 <b>4</b> .	
4/43			1•3 •3						6 <b>6</b>	66 44	65	
2/ 41		7 2.2 2.13	• 5	····			• • • •		42	42	40. 36	
4 / 25	.1 1.4		• 5						31	31	47	
7 / 37	3 1	granding the contract of the c	•1				• • •		29	29	42	
7 / 35		9 1.2 .4	**						27	27	49	
3 / 33	.6 .1 .0					•	• •	•	15	15	49	
727 31	. 5 . 4	4 .4							8	3	3 <b>3</b>	
7 29	• 4					·- ·- ·	• •	•	3	3	18	
7-1 27		. 4							3	. 3	â	
/ 25										•	4	
74/ 23									+			
2/ 21											3	
<u> </u>												
1./ 17												
16/ 15												
1 / 11												
1 / 9		<del></del>										
· / 5												
Element (X)	Σχ'	Zx	X	₹a No. O	bs.		Mean No. of	Hours with	Temperatur			_
Rel. Hum.		+	-		10F	: 32 F	≥ 67 F	€ 73 F	- 80 F	• 93 F	Tot	101
Dry Bulb		·	1				<u> </u>					
Wet Bulb		<del></del>	<u> </u>		<del></del>	<del></del>	<u> </u>					
Dew Point		1	1	;	Ī	1	1					





MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS -1963 - A

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GLCBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** JSAFETAC ATP WEATHER SERVICE/MAC 471277 CAMP HUMPHREYS KOREA 73-81 NOV \_ PAGE ? 1530-1700 HOURS IL. 5. T. WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28-29-30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Poin TTAL 2.0 6.8 15.925.823.315.7 8.4 1.6 .4 690 290 . 690. 0.26-5 (OL Element (X) ≥ 67 F = 73 F = 80 F Rel. Hum. 40821 59.214.933 50.3 9.548 690 690 2568639 ± 32 € 2 0 F Dry Bulb 1876266 34684 1.8 3.3 90 43.8 8.328 Wet Bulb 1369932 30204 8.6 93 955555 Dew Paint 24683 35.810.264 690 90

GLOSAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

T127	CAMP HUMPH	STATION NAME			77-81		YE	ARS				N C	
										PAGE	1	1800-	2001
Temp.		W	T BULE	TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9 - 1	0 11 - 1	2 13 - 14 15 - 1	6 17 - 18 19 - 2	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 + 31	D.B./W.B.	Dry Bulb	Wet Bulb !	Dew Po
6/ 65			2			T				1	1		
4/ 63	.7 1.1 .2	· 				1			<b>-</b>	9	9	3.	
12/ 61	• 2					ì				3	3	6	
/ 59	4	·								4	4		
C+/ 57	1.1					t .	!			8	8	2	
<u>5∈/ 55</u>	.7 1.8					+				19	19	3.	
4/ 53	• 4 1 • 3 1 • 1	•9 •4								19	19	14	
2/ 51	.9 .7 3.3				<b></b>					31	31	21	<u> </u>
5 / 49	1.8 2.0		_				1			21	21	21	1
4-/ 47	.7 4.7 2.4	<del></del>	<u>z</u>					<del>`</del>		44	44	42	1
4-/ 45	2.0 7.6 5.8						1			8.0	80	54	6
4/ 43	.2 1.6 4.0				<del></del>				<u> </u>	37	37	49	_ 3_
2/ 41°	1.1 1.3 1.8	•			•					24	24	25	3
4 / 39	.2 2.2 4.2	<del></del>			·					33	. 33		
3 / 37	.7 1.1 2.0									18	18	33	2
31/ 35	.7 3.6 2.2			+						36	36	34	2
3-/ 33 <sup>1</sup> 22/ 31	.2 .7 2.4									15	15	37	2
1 / 29	2 1 6 .7			<del>+</del>						11.	11	21_	
2 / 27	2.9 .7									15	15	13	3
71/ 25	.2 1.1	<del></del>	+	<del></del>	-+	+				16	16	<u>16</u>	3 2
24/ 23	• •	!								6	6	1.5	_
^2/ 21		•		+ - + -		+				<del></del>			. 1
7 / 19												5	
1-/ 17	<del></del>			<del></del>	<del></del>	+	<del></del>			<del> </del>			
1 / 11		1 .		1	1 .	1							
GTAL	9.234.738.9	14.0 3.8	4	+	++	+	<del></del>			+	457	•	45
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	+ + +	+ + + -	+	++-	+-+-					430		430.	
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i		ii	<u>i</u>			<u> </u>	i	L		i .			
										!			
Element (X)	2 2 7	Z <sub>X</sub>	T T	- Pa	No. Obs.	1		Mean No. o	f Hours wi	fh Temperatu	770		-
Rel. Hum.	2761233	34813	77.	412.306	450	2 0 F	2 32 F	± 67 F	■ 73 F	- 80 F	+ 93 1	F T	0101
Dry Bulb	896345	19727	43.	8 8.384	450		9.6						9
Wet Bulb	782305			9 8.2 1	450		14.0			1	1		9
Dew Point	656193	16633	37.	0 9.602	450		31.6			1	1		9

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

47127 CAMP HUMPHREYS KOREA MONTH.

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 D.B. W.B. Dry Bulb Wet Bulb De

Dry Bulb			522 <u>9</u> 7995		1802			8.36		4	49		1	6.8						91
Rel. Hum.			3458		3739	92		13.3	22		49	± 0 F	13	2 F	≥ 67 F	≈ 73 F	→ 80 F	• 93 F	T.	etal
Element (X)		24'		- 1	<u> </u>	$\overline{}$	I		-	No. Ob	<u>.</u>			<del></del>	Heen No.	of Hours wi	th Temperaty		<del></del>	
					•												1			
			1	<u></u> į.	1		·						:	i	i	i_	449		449	
STAL	22.7	46.3	23.4	6.4	<u>, g</u>	_ • 4	ļ			<del>i ,</del>		·	•			+-		449		44
6/ 7					) نم		:	1		1				!		:				
/ 9	+						•——			<del>-</del>							<del>-</del>			
1 / 11			_	7	Ī							:	i	7					- •	
4/ 13												<u> </u>	·			<del>_</del>	<b>_</b>		<b>.</b>	
11/ 15							•			+		• •	<del></del>	- !			<del></del>			
1 -/ 17								. ,				!		i		i			1	
1/ 19			96					+		+		+		•			. 3.		114	.1
24/ 23 2/ 21	7.	• Z	.2										:				2	2	5 10.	
25	•7				+			++		+		• • •					. <u> 11</u> .	11_	19.	
-/ 27		3.8															31	31	28	•
_/ 29	4						•——	1		·						<del></del> -	23.	23_	.21.	
2/ 31	. 2		.2	. 2													12	12	29	
<u>-/ 33</u>	9		2.4	, 9			•——	-		<b>.</b>							. 34.	34	4.3.	
·/ 35	. 9	3.1	1.1	. 7			•										26	26	29	
-/ 37	2.4	2.4	2.7	, 9	. 2												39	-	37.	
/ 39	7.1			. 7			•										46	46	37	
2/ 41		3.8	-	. 2													. 32	32	37.	
4/ 43		3.6	.7	.7	• 2		•	•				•					<u>Ti</u> . 32	32	<u>52</u> . 36	
·/ 47		8.9		• 2	~					i							29	29	26	
/ 49					-2		<b></b>										18.	1B.	12.	
2/ 51	• 2		1.1				·										9	9	6	
4/ 53				. 2								<u> </u>	<u>.</u>				. 9.	<b>9.</b>	7.	
€/ 55			. 4	. 2		. 4	,										· 5	5	3	
:/ 57		• 2	.2	.2													. 4.	4	_ 1_	
2/ 61 / 59			• 2				*			+		<u> </u>					2	2	3	
	: •2	. 4		. 2	• 2															

USAFETAC FORM 0.26-5 (OLA)

GLCBAL CLIMATOLOGY BRANCH USAFETAC ATA WEATHER SERVICE/MAC

47127 CAMP HUMPHREYS KOREA STATION NAME

#### **PSYCHROMETRIC SUMMARY**

NO V

Temp.					WET	BULB T	EMPERA	TURE	DEPRESS	ION (F	·)				TOTAL		TOTAL	_
(F)	0 1-2	3 - 4	5 - 6	7 - 8								- 24 25 - 20	6 27 - 28 29	- 30 + 31		ry Bulb		Dew
4/ 73					• 7	• 7				-					4	4		
1.771					• 1	- 1	•0				'				. 8	8		
/ 69				• 1	. 2	• 1	• D	• 3		•					22	22		
t:1 67			• 0	• 0'	• 0	• 2	•1	• 0							50	20		
6/ 65		• 0	• 0	• 3	- 1	• 5	•0								28	28		
4/ 63	.3 .2	. 1	• 1	. 3	7	. 3	•1								94	94	27.	
· // 61	.1 .1	• 1	• 3	. 7	• 5	. 4	• 0								192	102	26	
/ 59	<u> </u>	• 2	• 5	• 6	• 6	. 4	· · - ·	·							. 112.	112	15	
' / 57	•1 •2	. 4	. 9	• 5	. 8	• 2	• 1								149	149	41	
s, / 55	.2 .6	. 7	. 8	1.1	• 3	_ • つ							·		173	173	87.	
4/ 53	.3 .8	. 7	• 8	1.1	. 4	. 1	• 0								193	193	162	
2/ 51	•5 1•7	1.2	1.0	.7	. 5	.1	•0								237	237	275	ļ
5: / 49	.3 1.2	1.7	• 8	• 5	• 1	• 1.									188	188	235	
4-7 47	.9 2.7	1.6	1.0	. 3	. 3	• 1								- · •	. 287.	287	347	1
4./ 45	1.7 4.3	2.0	1.3	1.0	. 6	• 0									492	492	435	3
4/ 43	1.2 1.8	1.1	1.4	• 3	. 3										_3C9	309	319	3
-2/ 41			1.1	• 7	• 3		·								282	282	263	3
4 / 39	1.6 2.3	1.8	1.1	.5	• 1	• 1							<b></b>		327	:27	712	3
3./ 37	2.7 1.1	1.8	1.1	• 3.	- 1										295	295	351	2
26 / 35			1.0	• 2											285	285	313	2
34/ 33	1.5 1.9	1.7	- 6	• 1					. !						261	261	394	2
2/ 31	.6 1.7	.6	. 3												147	147	291	2
3./ 29	.9 2.1	.9	• 1				i	- 1							191	191	225	2
8/ 27	1.5 2.4	.7	• 3						:	i					228	228	245	3
26/ 25	.7 .8	.6	• 1												98	98	149	2
74/ 23	.3 .5	• Z	-1												4.8	48	6.5	2
2/ 21	.5 .3	• 1													40	40	78	1
~ / 19	.2 .2	_ • 1							i				1		25	25	38	1
13/ 17	5.		1	,			- ;		1					<del></del>	12	12	22	1
1+/ 15	1				i										1	1	13	
14/ 13					1			·			ì	,			1			
1 / 11		i												i	·			
1 / 9				-		1							,	T	,		-	
c/ 7	<u> </u>									i								
Element (X)	z,	$\Box$		, X		I	•,		No. Obs.				<del>,</del> _		h Temperatu			
tel. Hum.					-			-			: 0 F	1 32 F	€ 67 F	- 73 F	- 80 F	+ 93 F		9161
by Buib					-							<del> </del>	<del> </del>	<del> </del>	<b></b>	<del></del>	-+	
Not Bulb Daw Paint		$\longrightarrow$			-					_		<b></b>	<b></b>	<b></b>	<del></del>			

73-81

GECBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 471275 CAMP HUMPHREYS KOREA 73-81 NOV HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. Dry Bulb Wer Bulb Dew Point 13 \_ 2 1 TITAL 17-629-120-214-5 9-5 6- 2-6 -5 -1 4658 4658 0-26-5 (OL 13 Element (X) No. Obs. Rel. Hum. 74.518.327 347118 27431710 4658 1 32 F # 47 F # 73 F # 80 F 43.010.590 122.1 Dry Bulb 9133931 200263 4658 720 720 8 . 3 . 6 Wet Bulb 7654253 183849 4658 Dow Point 6087259 34.610.485 161151 4658 5 304.0

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

47127 CAMP HUMPHREYS KOREA DEC 0000-0200 HOURS IL S. T. PAGE 1 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 5 / 49 2 5 41/ 45 10 10 44/ 43 41 1.1 10 10 3 • 0 .4 2.8 31/ 37 31/ 35 3.4 3.4. 34 34 32 21 1.3 4.7 . 2 30 30 32 18 34/ 33 1.9 3.7 1.3 33 27 33 42 2/ 31 1.5 3.4 25 35 1 29 1.3 4.7 37 37 30 24 5.6 8.6 1.3 57 56 76/ 2.6 3.4 29 38 . 2 29 45 24/ 23 28 27 1.1 3.7 25 24 33 2/ 21 3.7 2.4 26 26 <u>22</u> 21 1.7 3.9 26 20 17 1.1 2.6 18 18 16/ 15 .4 2.2 21 14/ 13 10 1.9 22 13 32 13 7 ! 41 5 10 8 1 -./ -3 -6/ **-7** 32.756.1 8.8 2.8 465 465 465 Element (X) No. Obs. Mean No. of Hours with Temperature Ŧ 83.613.679 27.8 9.332 Rel. Hum. 333451 465 10 F 1 32 F - 93 F Dry Bulb 399887 465 62.8 93 26.5 9.165 3665 13 12341 465 65.4 93 Wer Bulb 75.4 303918 10778 93 465 Dew Paint

77-81

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GLCPAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

STATION	CAMP HUMPHRE	YS KOREA		· <del></del>	77-81		·· <sub>vē</sub>	ARS	<del></del>			DE	
										PAGE	1	0300-	ខ្លួនព្រ
Temp.		WE	T BULB T	EMPERATU	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1-2 3-4 5-	6 7-8 9-1	11 - 12	13 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29	- 30 - 31	D.B./W.B.	by Bulb !	Wet Bulb D	ew Po
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4:/ 45	1.5 4				المناسفات السا	<del></del>				9	<b> 9.</b>	<b>Z.</b>	
4/ 43		• 2								10	10		
-2/ 41		. 4			_ <del>.</del>					·· <b>2.</b>	• • • • • • • • • • • • • • • • •	<i>1</i> .	
4 / 39	.4 2.8 1.1									20	27	10	1
3×/ 37.	3.1 .9 .6		<del></del>							21.	21.	31.	1
7// 35	1.9 4.5 .4									3.2	32	27	2
3-/ 33	2.2 4.1 .6					· ·· - · - · - · - · - · - · - · · · ·	•			32.	32.	4 3.	2
12/ 31	2.4 3.4									27	27	31	3
7 29	1.9 3.7 .4		<del></del>							28_	28.	18	2
2:/ 27		• 4								56	66	54	5
24/ 25		. 4		<del></del>		<del></del>		+		4.2.	4.2.	45.	3
24/ 23	.9 2.4				•					15	15	23	2
2/ 21	3.7 2.6		•				<del></del>	· <b>-</b>		. 26.	26.	27.	2
7 / 19	2.4 3.4 .4									31	31	27	3
1-/ 17	1.3 5.4	<b></b>	i							31.	31.	38.	1
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Element (X)	2 <sub>X</sub> '	ZX	X	₹g.	No. Obs.					th Temperatu	70		
Rei. Hum.	3446088	39592		12.719	465	2 0 F	2 32 F	≥ 67 F	• 73 F	• 80 F	• 93 F	Ť	otai
Dry Buib	373382	12388		9.666	465	1.0	66.0		L		· · · · · · · · · · · · · · · · · · ·		9
Wer Bulb	346044	11900		9.458	465	1.0	67.6			<u> </u>			9
Dew Paint	291721	10487	22.6	10.908	465	2.8	76.8				I	1	9:

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

\$74710H	LATE	NUMPH:	REYS KOREA			73-81		<del>VE</del>	ARS				DE	
											PAGE	1	DECE-	- 3.8 - 3.1
Temp.						E DEPRESSION					TOTAL		TOTAL	—
(F)	0 1-2	3 - 4	5-6 7-8 9-	10 11 - 1	2 13 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29	30 + 31	D.B./W.B.	ry Bulb	Ver Bulb !	Dew F
4-/ 47	• 3	-	1						·		ь	6	6	
41/ 45	.4 .		. 4		·		<del>-</del>				<u>8</u> .	8.	3.	
4/ 43			• 3								18	18	9	
-2/ 41	.3 1.						•				19	19	12	
4. / 39	•5 2•										21	21	17	
3// 37	1.9 1.1										28	28	39	
7/ 35	1.1 4.										44	44	26	
3 / 33	2.2 3.										47	<u> 47</u>	61.	
72/ 31	1.8: 3.5										36	36	39	
7 / 29	1.9 2.9						<del></del>				38.	38	42	
15/ 25	3.7 3.4		• 3								8.6	86	56	
24/ 23	2.6 3.0			+	<del></del>						<u>59</u>	<u> 59</u>	53	
2/ 21	3.6 3.										5 <b>5</b>	55	54	
/ 19	2.2 3.										43	43	37-	
1:/ 17	1.5 3.0										43	43	51	
10/ 15	1.1 2.0									- • • • • • • • • • • • • • • • • • • •	27	27	29.	-
14/ 13	.8 2	-									22	22	35	
1/11	1.2 1.				<del></del>	·					18	18	5.2	
1 / 9	2.1 1.5										26	26	21	
1 7	1.1				· · · · · · · · · · · · · · · · · · ·		<del></del>				10	10	15	
1/ 5	1.7 .	5									11	11	9	
./ 3	.4 .1					<del></del>	+				6	6	6	
7/ 1	. 44	3	1			·					5	5	6	
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TOTAL	37.555.	3 6.3	1.0		<del></del>	<del></del>	<del></del>				· <del>-</del>	731		7
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Element (X)	2 %		ZX	X	••	No. Obs.			Mean No.		A Temperatu	**		
Rel. Hum.		50571	61799		513.141	731	20 P	1 32 F	≥ 67 F	# 73 F	→ 00 F	• 93 F	T	erel
Dry Bulb		15275	18521		310.205	731	1.1	68.7			4	-		
Wet Bulb		05100	17764		310.029	731	1.4	71.0		<u> </u>	<del></del>	1		
Dow Point	4	24890	15424	21.	111.672	731	4 . 3	77.4		1	1		i	

SLUHAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

47127 CAMP HUMPHREYS KOREA 73-81

#### **PSYCHROMETRIC SUMMARY**

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										PAGE	1	MOURS	11
Temp.					JRE DEPRESSION					TOTAL		TOTAL	
(F)	0 1 . 2 3 . 4	5 - 6 7 - 8 9	- 10 -11 - 1	2 13 - 14 15	16 17 - 18 19 -	20 21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 - 31	D.B./W.B. D	ry Bulb	Wet Bulb C	Dew P
5-/ 55	.1	• 1				:				2	2		
4/ 53.								• · · · · <del>- • · ·</del>		3.			
7/ 51	•1 •3	• 1								4	4	3	
/ 49		1								6.	6.	5.	
11/ 47	.7 .4	. 7								13	13	6	
45/ 45.	.7 2.0 1.2	. 3 5								. 39.	39.	17.	
4/ 43	.4 2.d 1.7	.7 .5	• 1							41	41	23	
2/ 41	3 8 1.3									. 22.	22	25.	
1 / 39	.9 2.1 1.9	1.1								45	45	36	
51 37	1.2 2.7 1.3	. 7						<b>_</b>		44	44.	42	
E/ 35	.9 5.6 3.5	1.2								84	84	56	
6/ 33	.5 2.7 2.3	. 5		<b></b>				·	··•	. 45.	45	7.3	
2/ 31	1.3 3.7 .8	• 5								48	48	59	
/ 29	.7 3.6 2.1	. 4								51.	5.1.	. 52.	
1 27	2.3 5.2 2.5	.1 .3								78	78	62	
1 25	.5 2.7 2.4	8								4.8	4.8	_ 59.	
-/ 23	1.2 2.3 2.4	. 7								49	49	48	
2/ 21.	.9 2.7 .9									34	34	41	
/ 19	1.2 2.4 .9									34	34	59	
1 17:	.4 1.7 .5	<u></u> i		11						20.	20.	. 28.	
o/ 15	.5 .4 .1								-	6	8	19	
4/ 13	.1 1.2			i						15.	10.	11.	
./ 11	.3 .4				,					5	5	8	
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lement (X)	Z <sub>X</sub> '	Z <sub>X</sub>	Ī	₹.	No. Obs.			Meen No.	of Hours wil	h Temperaty			
ol. Hum.						± 0 F	: 32 F	≥ 67 F	± 73 F	■ 80 F	• 93 F	T	otol
ry Bulb		-		1			I						
ot Bulb			T	1						1			
ew Point				1			<u> </u>		·	<del></del> -	<del></del>		

USAFETAC 10th 0.26-5 (OLA) NIVISE NEVOUS ISSTORE

GLCBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 471273 CAMP HUMPHREYS KOREA STATION NAME DEC 3900-1160 HOURS IL. S. T. PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dem Poin - 27-33 15.946.626.7 9.0 1.6 0-26-5 (OL A) 11 No. Obs. Mean No. of Hours with Temperature 753 753 4528674 802936 75.916.084 31.2 9.573 Ret. Hum. ≥ 32 F 50.0 57.7 Dry Bulb 93 • 2 Wer Bulb 697173 21843 29.0 9.193 753 93 70.6 Dew Paint 18038 753 93 24.011.650

GLUSAL CLIMATOLOGY PRANCH STAFETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

47127 CAMP HUMPHREYS KOREA 73-81 DEC PAGE 1 1200-1400

Temp.						WET 8	ULB T	EMPERA	TURE	DEPRESSIO	K (F)		<del>,</del>		TOTAL		TOTAL	
(F)	0 1	. 2 1	3 - 4	5 - 6	7 - 8 9	- 10 :1	1 - 12	13 - 14 1	5 - 16	17 - 18 19 -	20 21 - 22 2	3 - 24 25 - 26	27 - 28 29	30 • 31	D.B. W.B. (	Dry Bulb	Wet Bulb	0.
4/ 63					• 1										1	1		
/ 61.							. 1								1	1.		
- / 59				.4		• 1	. 1								5	5		
57			, 4	. 3		.1									<b>.</b>	b.		
5-1 55		• 1		. 1	. 3	. 4									7	7	2	
4/ 53		<u>. l</u>	• 1	. 7	. 8			•1_				·	···		14.	14.	. 6.	
2/ 51	. 3	. 4		.7	. 8	. 4	. 1								20	23	7	
5 / 49.		• 3	• T.	1.4	J	. 3						<del></del>			24.	24.	9.	
0 / 47		. 1	1.3	1.5	.6	. 8									31	31	17	
4:1 45	1	1.3	2.9	3.5	3,5	. 4	.6								. 88.	88.	32.	
4/ 43		.7	1.5	2.8	1.4	. 4									49	49	4 C	
-2/ 41		. 3	2.1	2.4	1.5	• 3									. 47.	4.7.	2 <u>a</u> .	
4 / 39	.6	. 8	3.1	3.2	. 8	• 1									62	62	61	
3./ 37.	. 7.	. 8	3.2.	4.2	6				<b>.</b>						. 68.	68.	62.	
34/ 35	.1	1.5	2.1	2.8	• 7	• 1									5 3	53	58	
34/ 33.		1.8	2.5	1.5	4										46.	. 46.		
2/ 31	. 1	1.5	. 6	1.7	• Ł										29	29	72	
7 / 29	• 6	1.7	1.7	. 7	• 3										. 30	30,	46.	
7:1 27	• 1	1.8	3.1	3.1	• 6										62	62	36	
./ 25	-1	.7	2.9	1.1	1			·							. 36	36.	44.	
24/ 23		• T	• 6	. 4											12	12	36	
'2/ 21.		• 7	.7.								***				10.	10		
1 / 19		• 4	• 3												5	5	15	
10/ 17		•1													. 2.		12	
1:/ 15		. 3	.7												7	7	4	
1-/ 13										+			<b>.</b>				3.	
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Element (X)	Z,	<del>,,</del>	_		×	7	X	7,	1	No. Obs.	<del></del>		Meen No.	d Hours wi	h Temperatu	14.0		_
Rel. Hum.						1			1		5 0 F	± 32 F	≥ 67 F		- 80 F	• 93 /		Tere
Dry Bulb						1						1			ī			
Wer Buib						1					1	T		T				
Dow Point						1							1	:	-			

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, m, m,		LIKI	K O III	, , С , ,	•				С	ER SERVICE/MA	
DEC	_				YEA		73-81			CAMP HUMPHRE	4 1277 STATION
MONTH 1200-14 HOURS : S.	?	PAGE		45	YEA				STATION NAME		STATION
TOTAL		TOTAL				F)	E DEPRESSION	BULB TEMPERATUR	WE		1emp .
Wet Bulb Dew	y Bulb 1	D.B. W.B. D.	30 + 31	7 - 28 29 -	24 25 - 26 2	21 - 22 23 -	6 17 - 18:19 - 20	11 - 12 13 - 14 15 - 1	6 7-8 9-10	01.23.45.	(F)
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· • • •	717		• • • •	•		•		1.0 .1	.513.4 3.	2.915.930.532	7 7 1
717	•	717									_
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	•	Temperatur	Hours with	Mean No. o		<del></del>	No. Obs.	¥ •	ZX	Z x 2	Element (X)
Teral	- 93 F	- 80 F		= 47 F	± 32 F	2 0 F	717	62.015.584	44487	2934133	Rel. Hum.
					25.3		717	38.7 8.991	27268	1394896	Dry Bulb
					40.6		717	33.6 8.301	24064	856970	Wet Bulb
					69.4	1.9	717	25.411.070	18232	551352	Dew Point

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GLOBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

47127 CAMP HUMPHREYS KOREA STATION NAME

#### **PSYCHROMETRIC SUMMARY**

DEC

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1	b_Dew
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1	
17   10   15   14   15   14   15   14   14   14	
4/ 52	•
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/ 2°       49       2.6       1.8       36       36       4         / 27       1       2.2       2.0       1       47       47       3         . / 25       .1       2.1       1.9       .4       31       32       31       31 </td <td></td>	
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sment (X)         Z g'         Z g         X         Fq         Ho. Obs.         Moon No. of Moure with Temperature           1. Num.         2 0 F         2 32 F         = 67 F         = 73 F         = 80 F         = 93 F	
1. Hum. = 0 F = 32 F = 67 F = 73 F = 80 F = 93 F	
	Total
n Bulb	

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

471270 CAMP HUMPHREYS KOREA 73-81

STATION STATION NAME

PAGE 2 1500-1700
HOURS (L. S. T. )

Temp.							WEI	BUL	8 TE	MPER	ATURE	DEPR	ESSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 .		9 - 10	11 •	12 1:	3 - 14	15 - 16	17 - 16	19 - 20	21 -	22 23 -	24 25 -	26 27 - 2	28 29 - 30	× 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
-4/ -5		1			-			•						1			-		†	+		<del></del>	
CTAL	3.5	16.3	32.3	32.	1:11	. 6	2.9	· 1.	3					ļ	i	•	1		1	1	682	682	6.8
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Element (X)		ZX'		<del> </del>	ZX		T	X	+	•,		No. O	8.				Mea	No. of H	ours wit	h Temperat	ure .		
Rel.			3484			322	22		41	4.5	55		82	4	0 F	1 32 F			73 F	→ 80 F	• 93	F	Tetal
Dry +		105	3762		<u> </u>	606	4	38.	2	9.2	03		82		•	25.		<del>-  </del>		† · · · · ·	1		9
Wet Bulb			9824			310	30	33.	9	8.3	43		82			38.					†	-	9
Dow Point			222			789	1 1			0.3			82		.7	68.				+	+		9

GLURAL CLIMATOLOGY BRANCH
USAFETAC
ALS MEATHER SERVICE/MAC
47127: CAMP HUMPHREYS KOREA 77-81

#### PSYCHROMETRIC SUMMARY !

STATION		511	ATION NAME							•	EARS				MONT	
													PAGE	1	1800-	20
Temp.			AE	T BULB	TEMPERA	TURE D	EPRESSIO	N (F)					TOTAL		TOTAL	
(F)	0 1-2 3-	5 - 6	7 - 8 9 - 1	0 11 - 1	2 13 - 14 1	5 - 16 1:	7 - 18 19 -	20 21	- 22 23	- 24 25 - 26	27 - 28 29	- 30 × 31	D.B./W.B. D	ry Bulb	Wet Bulb C	Dew I
/ 55		2											1	1		
4/ 53		2				1.				_i		1	i i	_ ī.		
2/ 51	• 6	. 4											5	5	2	
5 / 49	z	2 .					1					:	. 2	2	4.	
1 5/ 47	.2 .4	6 .4	•2								•		9	9	4	
44/ 45	.4 2.8 3	2 1.3				1				:			36.	36	13.	
4/ 43	.4 .9 1			!									14	14	14	
92/ 41	.4 1.5 2	4	•2										. 21.	21	20.	
4 / 39	1.1 4.1 2	2 .2	•2								1		36	36	25	
3 - / 37		5 .4											. 41	41	35	
7// 35	1.3 3.9 3.	4 .9					·						44	44	29	
34/ 33	.9 4.7 3.								;		!		4 3	4.3.	7.3	
2/ 31	2.8 1				-								21	21	30	
/ 29	.9 4.9 1		1								_		38	38		
21 27	1.1 7.1 4.												60	67	49	
1/ 25	.6 1.5 2				i		,						25	25.	33.	_
24/ 23	.2 1.3 1.				-						+		16	16	21	-
2/ 21		. 4	•										13.	13.	21.	
/ 17		2											13	13	25	
14/ 17		2											. 8	8	13.	
16/ 15		2					-						8	8	11	
14/ 13.	.2 .9	_											5	5	8	
1./ 11	.2 .4										+	+	3	3	4	
1 9	. 4												2	2		
-/ 7	<del></del>										•		<del></del>	<b></b>	2	
1/ 5	1					1	- 1								_	
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											+		465		465	
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	حسفي بياحت	+			44						<u> </u>					_
lement (X)	2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	$\rightarrow$	X	X	7 1 7 11 11 11 11 11 11 11 11 11 11 11 1		la. Obs.			1 . 33 =		of Hours wi	th Temperatu			otal
Dry Bulb	276464		35307		913.44		465	_	1 0 F	2 32 F	# 67 F	* /3 P		• 93 F		
let Bulb	54031 47086		15342		g 8.57		465			42.4	<del></del>	+	<del> </del>	<del> </del>	<del></del>	
ler Point			14280		7 8.34 910.36		465		•	49.2		<del></del>	+	<del></del>		
AA L 8184	36140	4	12037	∠ ⊃ •	470 + 20	- Ai	465	1	• 4	0704	1	1	1	i.		

HOSE 0-26-5 (OLA) SEMED PRINC

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

47127 CAMP HUMPHREYS KOREA

#### **PSYCHROMETRIC SUMMARY**

STATION			3141	SMAN NO								71	AR3				MO*	**
															PAGE	1	2100-	
Temp.				,	ET BU	B TEM	PERATU	RE DEPR	ESSION	(F)					TOTAL		TOTAL	
(F)	0 1-2	3 - 4	5 6 7	. 8 9.	10 11 -	12 13	. 14 15 -	16 17 - 16	19 - 20	21 - 22	23 - 2	4 25 - 26	27 - 28 2	9 - 30   # 31	D.8./W.8. D	ry Bulb	Wet Bulb !	Deu P
5 / 49	.4 .9	.2							•	<del></del>		<del></del>			7	7		
41/ 47	• 2			1							1				1	1	1	
41/ 45	1.1 1.5	•2	• 2							+					14	14	. <u>.</u>	-
4/ 43	.6 .4		. 4												10	13	8	
2/ 41	1.9					-			•	+	·	<del></del>			11	11	- 3	
4 / 39	1.5 4.1	1.9		1	• 2										36	36	20	
3-1 37	1.3 5.4								<del></del>					<del></del>	4 3	43	29	1
7./ 35	2.4 2.6	. 9	. 4												29	29	45	ž
3-/ 33	1.5 3.0	2.4	.6						•	•					35	35	46	
2/ 31	.2 1.7	. 6	• 2												13	13	23	1
7. / 29	1.7 3.9		• 2	<del></del>				<b></b>	•						35	35	24	1
2-1 27	4.312.3		. 2												83	83	60	4
21 25	.6 4.3		. 4		-+				<del>+</del> -	+		<del></del>			30	30	43	2
24/ 23	.4 3.9		• ;												24	24	25	3
2/ 21	1.3 3.9								<b>-</b>		•	<del></del>	·		27	27	30	
7. / 19	.4 2.4														15	15	26	2
1-/ 17	2.4										·				12	12	17	
14/ 15	.9 1.9						1								13	13	22	ì
1+/ 13	.2 .6				+	- <del>-</del> -	<del></del>			·		<del></del>			<del></del>	- 43	5	1
1./ 11	. 9		i	;											, , ,	ŭ	5	ī
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TAL	27.467.6	15.9	2.8		• 2				+		+	+			+	465		46
												:			465	403	465	70
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10	Z <sub>X</sub> ,		2 1	<del></del> -					<u>.                                    </u>	<u></u>	<u> </u>				ــــــــــــــــــــــــــــــــــــــ			
lement (X)		1344		7512	<u> </u>	79. 2	.552	No. O							h Temperatu			
by Bulb		3628		3736			034		165	10	-	1 32 F	= 67 F	≥ 73 F	- 80 F	• 93 F	· - + - · · · ·	<u>•101</u>
For Bulb		0429		2995			.962		65		-	59.8		<del></del>	<del> </del>		-+	9
New Point		1932		1174					65		-	72.0		+	<del> </del>	<del></del>		9
TO POINT	32	1734		4417	<u>۲</u> ۹	• 4TD	.730		00		• 2	140U					_1 .	9

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AFETAC NOW 0.26-5

GLCGAL CLIMATOLOGY BRANCH CLAFETAC AIR WEATHER SERVICE/MAC

47127 CAMP HUMPHREYS KOREA

#### **PSYCHROMETRIC SUMMARY**

DEC

Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Poir 4/ 63 . 1 / 59 . 1 11 11 :/ 57ĺ .0 11 11 5:/ 55 • 1, • 1 20 32 51 • D • 3 . 2 • 1 • 2 49 49 20 7 1 49 68. 19 u - / 47 99 99 32 61 4. / 45 .6 1.1 1.5 281 2â1. 116 59 4/ 43 191 191 .2 1.1 1.1 1.1 135 55 183 183 133 39 2.2 1.6 1.2 291 291 232 159 345. 3// 37 1.5 2.2 2.1 1.3 345. 327. 177 14/ 35 1.1 3.6 1.9 1.2 • 2 380 380 320 223 34/ 33 1.1 2.9 2.0 319 319 517. 243 -27 31 .9 2.6 226 226 336 303 1.1 3.0 1.5 293 293 290 316 71/ 27 2.6 6.0 2.7 1.0 555 555 510 26/ 25 1.5 2.6 1.6 .5 300 300 390 333 24/ 23 2.2 1.1 201 201 257 333 2/ 21 1.5 2.3 201 201 270 251 / 19 1.1 2.3 . 3 174 174 232 254 2.1 139 1.39 - 6 199 207 15 1.3 97 97 135 179 156 1'/ 11 52 200 73. 73 51 242 76 23 23 41 17 3 <u>52</u> 50 12 Rel. Hum. = 67 F = 73 F = 80 F 1 32 F 2 0 F Dry Bulb Wet Bulb

NOTES (0.26-5 (0), ANY SE PREVIOUS TORNORS OF THIS FORM ARE OBSC

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USAFETAC NOTE DON'S CO. A. MINISTERIOR

GLCBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 471070 CAMP HUMPHREYS KOREA DEC \_\_\_ PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 33 D.B./W.B. Dry Bulb Wer Bulb Dew Pol Temp. (F) --/ -5 --/ -7 --/ -9 /-11 -1./-13 -1:/-17 1-21 - 2/-33 TCTAL 4743 4743 19.142.121.012.4 4.0 1.0 .3 .0 4743 4743 0-26-5 (OLA) Element (X) 28353446 357908 75.516.845 4743 ± 0 F ± 32 F Rel. Hum. 4 73 F + 80 F 2.5 385.6 2.8 443.9 16.6 578.2 149758 31.610.527 138287 29.2 9.644 4743 5254082 744 Dry Bulb 4743 138287 744 4472979

4743

3331601

Dew Point

114061 24.011.141

GLORAL CLIMATOLOGY BRANCH USAFETAC Alm Weather Service/Mac

#### **PSYCHROMETRIC SUMMARY**

STATION	CAMP H	UMPHE		OREA H NAME					73-8	ц			YEAR	·s				MOI	LL NTH
																PAG	1	HOURS	LL.
Temp.					ET BUL											TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6 7 -	8 9 - 1	10 11 -	12 13 -	14 1	5 - 16 1	7 - 18   1	9 - 20 2	21 - 22 2	3 - 24 2	5 - 26 2	7 - 28 29	- 30   + 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew
18/ 97	ļ		• 0	1			• 0	• 0	• O	• D				;	i	18	18		
6/ 95		<del>-</del> -				<u> </u>	.C	C,	0							29.	29.		
34/ 93				•	.0	, a'	• Q.	• 0	• 0					:		54	54	1	
( 7 91	<del></del>			• 🕽 •	با	1	-1	• 0	. D.		<b>.</b> 0;					. 129.	129		•
/ 89	1		• 0		. 2	1,	• 1	. 3	• 0					*		246	246		
8/ 87	<del></del>		• 0	٠2 .	3.	2	• 0.	<u>• 0</u>	0,		.0.	• 0	0			. 444.	444		•
-6/ 85		• 3		• 3 •	. 3:	. J	• 1	• 0	• 0	• 0	• 0	• 0	• C			473	473		
-4/ 63			• 5	• 3	· Z	2	-1.	1	- 0	<u> C</u> .	0.	<u>. D.</u>	-0			870.	<u>872</u>	. 33	•••
377 81	-1	• 5	• 8	. 6	• 3	6	• 3	• 2.	• 1	• 1	• 17	• D	ان •			1989	1992	248	
/ 79	. 7 . 2	8		• 4	<u>. 5</u>	2	. 2.	•_1_	. <u>. Q</u> .	-0	<u> </u>	0_		<del>-</del> -		. 1616.	1621	665	
7:/ 77	•2 •7	.7	. 4	.4 .	-	. 3	• 2	• 1	• 0	• 0	• 0	• 0	• 0			1848	1849	1166	
76/ 75.	-6 1.3	. 4	5	•3		3_	•1,	<u>,</u>	0	<u>• 0,</u>	0					. 2138.	21.38	2043	
74/ 73	.6 1.0	. 4				4	• 2	• 1	• 0	• 0	• 🗷	• 0				2066	2067	2024	-
71	. 4 .7	. 7	. 4			3	•1	<u>•1</u> .	• 3	• C,	.0					2000	2004.	2037	. —
7. / 69	.5 .7					3	• 2	- 1	• 9	• 0	• 3						2113	2188	10
6-1 67	-3 -4	• 9	• 3	• 3 •		2_	•1,	-1	_• ⊃_	.0				•		1584	1585	1847	. 1
66/ 65°	•3 1•0					, 4	• 1,	• 🗅	• 0	• 0						1777	1779	2190	•
14/ 63	<u> </u>	• 7	. 5			3_	•2	-1	• 0							<u>. 2952,</u>	2952	2294	
-27 51	.4 .8	• 5	. 4			2	• 1	- 1								1675	1675	2336	_
1/ 59	• 3 • 5	• 5				2	<u>• 1</u>	<u> </u>								1390	1390	1536	. 1
SE/ 57	• 3 • 7	• 5				1	• 1	• 0								1486	1487	1677	1
5c/ 55		5			. 3 .	1	-7	• 0								1477.	1478	1753	. 1
14/ 53	.3 .7	• 5	. 4	- 1		. 1	• 1	• 0								1504	1504	1935	_
2/ 51	.4 .6	.6				1	• 3									1439	1440	1634	_1!
5 / 49	-3 -7	. 4	. 4	1		. 1	•0									1175	1175	1569	1
47	.3 .7	.6	• 4			<u>. J</u>	•₫.									. 1431.	1431	1850	. 1
40/ 45	-6 1-4		. 5		. – .	ា	• 0									2496	2496	2157	2
44/ 43	• 3 • 7				<u> </u>	<u>.</u>										1545	1545	1591	. 14
92/ 41	.2 .8	. 7	. 5			.ជ										1458	1458	1376	
4 / 39	<u>•4 1 • 1</u>	. 9			<del></del>	<u>. 1</u>										1676	1676	1759	
3:/ 37	-6 -9		ſ		• นิ											1656	1656	1997	1
3c/ 35	-4 1.3	. 8			<u>. q</u>			+								1684	1684	1802	. 19
34/ 33	- • નું ૧ • ઇ	. 8		-	. 7						!						1482		-
2/ 31	.3 1.0	• 4		•1		<del>-</del>				<del></del>						1075	1075	1571	1
Element (X)	Z <sub>X</sub> ,		z x		<u> </u>	-+	•.		No. Ob-			<del></del>			· — ·	M Temperat			_
tel. Hum.											2 0 F	1 1	32 F	≥ 67 F	• 73 F	- 80 F	• 93 1	· .	Tetal
Dry Bulb						+-		4		<u> </u>		-			<b></b>	<del></del>	<del></del> _		
Wer Bulb								Д.		$\perp$					<u> </u>	<del></del>	<del> </del>		
Dew Paint		1		i		1		1								i			

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

T1277	CAMP	HUTPH	REYS K	HAME				73-8	1				EARS						LL NTH
																PAGE	?	HOURS (	<u>L L</u>
Temp.				WET	BULB	TEMPER	ATURE	DEPRES	SION (F							TOTAL		TOTAL	
(F)	0 1.	2 3 - 4	5 - 6 7 -	8 9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20 2	1 - 22 2	13 - 24	25 - 26	27 - 20	29 -	30 - 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
1 29	• 3 1	3 .6	• 2	• 0i • 0	3								-			1348	1348	1440	169
2-1 27	. 7. 1	9 .7		• 0		•										2017	2017	1700	260
1:/ 25	• 4	8 .5	• 2	• 0				1						•		1063	1063	1507	154
24/ 23		6 .4											<b>.</b>	<b></b>		737	737	943	166
'2/ 21		6 .3														658	658	910	107
/ 19		6 .2						· · · · · · · · · · · · · · · · · · ·								577	577	707	99
1 / 17		6. • 2	•0		:											505	5 0 5	674	88
16/ 15		5 • 1	•		<b></b>			<b></b>								394	394	594	69
14/ 13		3 .1														225	225	335	56
1 / 11		.3 .0			<b>.</b>			•					<b>.</b>	<b></b>		248	248	333	61
! / 9		4 .0														314	314	234	90
-1 7		1 .7	·		+											111	111	199	3.7
r / 5	•1	1'														83	8.3	113	41
-/ 3		.0						·								69	69	71	30
17 1	,	, O											-			74	74	74	22
/ -1	• 2	0							_							109	109	130	33
- / -3	• d															13	13	14	16
/ -5	• 1															30	30	30	13
-c/ -7	• (1												•			14	14	14	6
/ -9	• 1															16	16	16	5
/-11	•7													•	-	21	21	21	4
1. /-13	• 7		. :	*												7	7	7	2
14/-15	• • •							+								9	9	9	2
1-1-17	. 1															2	2	2	1
1-/-19	.1				•			•					•	•		1	1	ĩ	1
/ /-21								i											_
2/-33					+			+						•		+ · · · · · •			•
CTAL	12.729	419.7	12.9 9	.d 7.1	4.8	2.5	1.2	. 4:	• 2	. 1	• 0	• 0	) i				5662		5563
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:								1					•	•		•			
	2 x *		2 x		<del></del>	لي		No. Obs.					٠	<u>.                                    </u>		-			
Element (X) Rel. Hum,		58638		4426	73.9	18.2	34	5563	R	: 0 F	<del></del>	32 F	a 6		= 73 F	- 80 F	+ 93 I	,	Tetel
Dry Bulb		42051		0769	53.6			5566							838.5				876
Wet Bulb		90828		7266	49.2			5563							952.0			. 2	976
Dew Paint		74461		0795	44.6			5563							698.9				876

USAFETAC NOW 0.26-5 (OLA) HIVED HIVE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### **MEANS AND STANDARD DEVIATIONS**

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

471270 CAMP HUMPHREYS KOREA

73-81

STATION STATION NAME HRS LST FEB SEP OCT MAR APR MAY JUN AUG NOV DEC 27.8 21.3 24.6 35.0 45.9 55.3 66.1 73.7 71.8 62.4 50.6 38.4 48.8 15-02 S.D. 12.189 9.593 5.656 6.773 5.669 5.071 3.815 4.232 6.041 7.316 8.694 9.332 18.860 429 TOTAL OBS 339 450 465 450 465 465 450 19.4 22.9 MEAN 33.2 44.0 52.9 64.7 72.7 70.5 60.7 48.9 37.0 47.2 03-05 SD 13.06410.419 6.123 7.178 6.122 5.533 3.997 4.721 6.596 8.014 8.989 9.666 19.144 372 340 429 450 465 450 465 469 445 465 450 5265 18.1 22.7 32.6 44.9 55.3 65.4 73.1 71.9 61.2 48.5 36.1 25.3 6-38 SD 12.07410.492 6.677 7.569 6.162 4.894 4.647 4.776 6.906 8.046 9.08110.205 20.120 696 727 TOTAL OBS 638 708 720 703 725 745 714 735 8559 717 MEAN 24.3 29.8 41.4 54.4 64.1 71.9 78.8 78.6 70.1 58.4 43.7 31.2 10-921 9-472 7-116 6-883 6-107 4-775 5-634 4-812 5-431 7-377 9-210 9-573 SD 20.051 750 757 771 756 764 TOTAL OBS 684 783 775 743 762 744 9042 60.1 MEAN 32.1 36.1 47.7 69.3 76.5 82.4 82.5 75.7 65.1 50.2 38.0 60 . d 19.099 12-14 5 D 8.954 9.326 8.371 7.824 7.107 5.446 5.702 4.931 4.917 9.697 8.991 7.639 TOTAL OBS 720 750 717 742 724 737 736 705 728 708 8625 32.9 36.9 48.5 60.5 70.2 77.5 83.3 83.0 76.1 38.2 65.3 54.3 60.6 15-17 5. D 8.522 9.427 8.390 8.370 7.331 5.489 5.953 5.158 5.386 7.906 9.548 9.203 19.173 TOTAL OBS 687 623 723 779 719 701 716 730 667 708 690 682 8355 27.2 30.5 42.8 54.4 64.8 73.6 79.6 MEAN 77.8 68.8 38.0 43.8 33.0 55.6 18-29 SD 9.074 8.984 6.642 7.203 6.595 4.849 5.470 4.569 5.420 7.421 8.384 8.576 19.344 TOTAL OBS 372 339 432 450 465 450 465 476 448 450 23.8 27.3 37.7 49.1 58.9 68.8 75.2 73.4 64.3 52.8 40.2 29.5 51.1 10.264 8.673 5.516 6.318 5.493 4.406 4.045 3.772 5.163 6.951 8.358 9.034 S D 21-23 18.513 465 468 TOTAL OBS 372 339 432 450 465 450 25.5 29.6 40.6 52.5 62.1 71.1 77.8 76.8 68.1 56.7 43.0 31.6 11.92111.041 9.333 9.740 9.004 7.004 6.522 6.666 8.31210.08610.59010.527 MEAN 53.6 ALL S D 20.069 TOTAL OBS 4335 3946 4697 4698 4307 4680 4801 4885 4619 4793 4658 4743 55662

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/HAC

#### **MEANS AND STANDARD DEVIATIONS**

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

471270	CAP	4P HUMPI	HREYS	KOREA			73-8	1						
STATION			STA	TION NAME						YEARS				
HRS 15T		JAN	FEB	MAR	APR	MAY	JUN.	JUL	AUG	SEP	oct	NOV	DEC	ANNUAL
	MEAN	19.9	23.0	32.9	43.1	52.5	63.8	72.0	70.1	60.9	49.0	36.8	26.5	46.5
^C=32	S D	11.711	9.420	5.716	6.730	5.670	5.341	3.780	4.735	6.135	7.463	8.712	9.165	18.738
	TOTAL OBS	_ 372	339	429	450	464	450	465	469	449	465	450	465	5267
	MEAN	18.1	21.6	31.6	41.9	50.7	62.9	71.5	69.2	59.6	47.T	35.6	25.6	45.7
3-35	\$ D	12.594	10.135	5.958	7.005	6.127	5.675	4.014	5.053	6.598	8.031	8.962	9.458	19.077
	TOTAL OBS	372	340	429	450	465	450	465	467	443	465	450	465	5261
	MEAN	17.1	21.5	31.1	42.6	52.0	62.8	71-1	70.1	59.8	17.Z	34.8	24.3	44.5
06-08	5 D	11.699	10.223	6.461	7.161	5.742	4.898	4.386	4.952	6.776	8.038	8.933	10.029	19.707
,	TOTAL OBS	. 696	638	727	708	720	703	725	744	713	735	717	731	8557
	MEAN	22.4	27.2	37.1	48.4	56.5	65.7	73.6	73.2	64.6	53.3	39.9	Z9.0"	49.5
09-11	\$. D.	10.386	8.943	6.262	5.820	4.992	4.292	4.468	4.225	5.188	7.125	8.683	9.193	18.591
	TOTAL OBS	750	684	783	757	771	756	764	772	742	762	744	753	9038
	MEAN	28.2	31.4	40.5	50.9	58.7	67.4	75.0	74.7	66.3	55.9	43.6	33.6	52.
12-14	S.D.	8.126	8.242	6.801	6.062	5.029	4.358	4.102	3.990	5.131	6.781	8.647	8.301	17.236
	TOTAL OBS	714	644	742	724	737	720	736	749	703	728	708	717	562
	MEAN	28.9	31.9	41.1	51.0	58.9	68.0	75.6	74.8	66.4	56.I	43.8	33.9"	52.5
15-17	\$. D	7.703	8.180	6.780	6.248	5.285	4.234	3.960	3.929	5.124	6.816	8.328	8.343	17.154
	TOTAL OBS	687	623	723	709	719	700	716	728	667	708	690	682	8352
	MEAN	25.1	27.8	38.0	48.0	56.9	67.4	74.6	72.9	64.4		40.9		51.1
16-20	\$. D.				6.271				4.136	5.027	7.011	8.201		17.814
, ,	TOTAL OBS	+ 372	339	432	450	465	450	465	474	448	465	450	465	527
•	MEAN	22.2			,	54.3	65.5	72.7	71.0	62.2	50.6	38.Z		48.5
21-23	S D		8.556			5.504			4.296	5.326	7.032	8.383	8.962	18.200
	TOTAL OBS	372	339	432	450	465	450	465	466	448	465	449	465	5266
ALL .	MEAN	23.2	26.7	36.3	46.8	55.4	65.6	73.4	72.3		52.0	39.5		49.2
HOURS	S. D.	10.946	9.865	7.299	7.320			4.403	4.859		8.041	9.243	9.644	18.540
HOURS	TOTAL OBS	4335	3946	4697	4698	4806	4679	4801	4869	4613	4793	4658	4743	55638

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### **MEANS AND STANDARD DEVIATIONS**

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

471270	CAMP HUMPHREYS KOREA	73-81	
STATION	STATION NAME		YEARS

IRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	15.3	18.3	29.0	39.8	49.9	62.3	71.1	69.1	59.8	47.4	34.0	23.2	44.4
. 0-02	S. D	12.7351	1.408	7.239	7.953	6.620	5.951			6.552	8.414	10.3451	13.798	20.286
	TOTAL OBS	372	339	429,	450	464	450	465	469	449	465	450	465	5267
,	MEAN	13.6	17.2	28.4	39.3	48.8	61.7	70.7	68.3	58.8	46.5	33.2	22.6	43.5
03-05	S. D.	13.5681	1.735	7.239	7.922	6.929	6.091	4.229	5.487	6.936	8.709	10.3951	10.908	20.519
	TOTAL OBS	372	340	429	450	465	450	465	467	443	465	450	465	5261
•	MEAN	12.8	17.2	27.9	39.9	49.1	61.1	70.1	69.D	58.8	45.9	32.3	21.1	42.4
6-38	S D	13.0281	2.113	7.899	7.881	6.769	5.606	4.620	5.428	7.004	8.656	10.2871	11.672	21.066
	TOTAL OBS	696	638	727	718	720	703	725	744	713	735	717	731	8557
	MEAN	16.6	21.0	30.6	41.9	53.2	61.7	71.2	70.7	61.2	48.6	34.6	24.0	44.6
~ >-11	S. D	12.3781	1.247	8.306	7.927	7.228	5.856	4.892	5.159	6.580	9.163	1C.7581	11.650	20.345
	TOTAL OBS	750	684	783	757	771	756	764	772	742	762	744	753	9038
•	MEAN	19.6	22.1	30.4	41.3	50.2	61.8	71.7	71.0	60.3	47.9	35.1	25.4	45.1
12-14	S D	11.2551	1.441	9.143	9.001	7.875	6.443	4.701	5.202	7.530	9.218	11.0671	11.070	19.924
	TOTAL OBS	714	644	742	724	737	720	736	749	703	728	708	717_	8622
•	MEAN	20.2	22.1	30.9	41.1	49.9	62.5	72.1	71.1	60.5	48.1	35.8	26.2	45.4
15-17	S D	10.6871	1.078	9.123	9.356	8.352	6.235	4.563	5.190	7.373	8.908	10.264	10.346	19.715
	TOTAL OBS	6.87	623	723	709	719	700	716	728	667	708	690	682	8352
	MEAN	19.3	21.5	31.2	41.0	50.3	63.7	72.4	70.5	61.7	50.0	37.0	25.9	46.5
		10.8691	0.877	7.134	8.599	7.793	5.985	4.136	5.034	6.031	8.111	9.672	10.361	19.547
	TOTAL OBS	372	339	432	450	465	450	465	474	446	465	450	465	5275
•	MEAN	17.1	20.0	30.3	40.6	50.2	63.5	71.5	69.7	60.7	48.5	35.2	24.0	45.4
71-23	S D	11.5171	0.806	6.924	8.258	7.129	5.665	3.963	4.906	5.948	8.031	9.964	10.730	19.892
	TOTAL OBS	372				465	450	465						5266
ALL	MEAN	17.0	20.1	29.9	40.7	49.8	62.2	71.3	70.0	60.2	47.8	34.6	24.0	44.6
HOURS	S. D	12.2891	1.548	8.190	8.453	7.423	6.048	4.529	5.313	6.901	8. 810	10.4851	11.141	20.226
HOURS	TOTAL OBS	4335	3946	4697	4698	4806	4679	4801	4869	4613	4793	4658	4743	55638

DE RAL CLIMATOLOGY PRANCH LAFETAC AT REATHER SERVICEZMAC

#### **RELATIVE HUMIDITY**

4717

CAMP HUMPHREYS KOREA

73-61

JAN

STATION

STATION NAME

PERIOD

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	Ţ		PERCENTAGE	FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90°+	HUMIDITY	NO OF OBS
Jan	0.0-02	107.0	100.0	100.0	99.5	96.3	86.6	<b>68 •</b> 5	51.9	25.4	7: • 5	77
	3 <b>3-</b> 05	140.3	130.0	160.0	49.7	95.7	88.2	71.7	51.7	29.3	74.4	غ7 <u>د</u>
	1.6-08	100.0	170.3	99.7	98.7	97.4	91.8	74.4	54.2	37.5	37.4	605
	39-11	1 10.9	99.7	98.9	96.3	89.9	77.7	56.7	4 4	27.3	74.2	7.5
	10-14	79.9	99.0	97.8	90.5	73.0	47.5	25.9	10.2	7.~	01	71.
	15-17	100.0	79.7	98.4	89.8	71.8	48.9	24.5	1 10 5	6.0	51.	547
	19-20	100.5	100.0	100.0	96.8	92.2	77.7	59.4	7 2	° • 5	77.3	3~;
	21-23	1:0.7	130.0	100.0	98.4	96.7	82.5	<b>68.</b> 5	ક્રમ•6	14.7	76.3	J7.
			-									
i												<b></b>
fOi	TALS	100.7	29.3	99.4	76.2	89.1	75.1	56.2	39.1	17.9	72.2	433.

USAPETAC 0-87-5 (OL A)

LETHAL CLIMATOLOGY FRANCH A: REATHER SERVICE/MAC

#### **RELATIVE HUMIDITY**

4-1-7 CAMP HUMPHREYS KORLA

STATION NAME

77-81

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENCY	OF RELATIVE	HUMIDITY G	EATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF OBS
FRH	/a <b>-</b> a2	110.0	100.3	130.7	100.0	۶7.€	92.0	77.8	£ 3	15.2	77.,	j≮,
	03-05	100.0	170.5	107.7	99.7	90.1	95.6	73.2	4 : , 7	27.0	79.1	ئىدۇ. مىلەق
	.6 <b>-</b> 03	100.0	100.5	99.9	99.4	96.9	91.8	75.7	5 Ja 3	24.9	4 .4	0.1
	9-11	1 10.2	100.0	100.7	97.2	87.3	72.2	57.6	7 3.3	17.5	7:•:	ن <b>- ب</b>
	12-14	1 0.7	09.5	96.1	82.9	57.4	43.8	23.1	13	5.5	۹6.۱	ç. <b>6, 4</b>
	15-17	1.0.0	99.5	94.4	23.6	59∙€	4 . • 8	27.1	13.2	; • c	57.3	د ع
	15-20	170.0	170.0	99.4	96.2	97.6	72.9	47.2	₹ , • 7	8.0	73	33
	∴1-23	130.3	175.3	100.0	~9.7	95.7	85.8	62.4	4 1.6	1	7: .	/ <b>?</b>
<del></del>												
10	TALS	1 0.0	29.9	98.7	97.1	36.2	74.4	52.3	34.9	17.7	*:•2	٠

USAPETAC 708M 0-87-5 (OL A)

E HAL OLIMATOLOGY CHANCH ...-FLITAC A HEATHER SERVICE/MAC

#### RELATIVE HUMIDITY

4 1170 CAMP HUMPHREYS KOREA

73-81

STATION

STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN	<del>-</del>		MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90°,	RELATIVE	NO OF OBS
	.0 -02	100.0	100.3	107.0	106.0	59.1	92.5	77.4	· 4.3	14.7	75.6	4.2 -
	?-05	102.0	ם.פי ג	100.0	100.3	99.i	96.3	£4.5	• •• 1	25.1		, ,
	:6≁08	1.70.7	100.5	100.0	99.7	98.7	95.0	a5.1	64.6	20.6	= ', 4	72.7
	J9-11	100.0	170.0	99.4	94.6	87.1	64.2	39.5	1 وز 2	3.6	67.4	7 - 1
	12-14	170.0	09.9	94.5	76.4	50.9	29.9	13.7	3•€	₹.¬	17.4	74
	15-17	120.0	99.9	93.8	76.8	50.2	27.1	15.1	7.6	7.₹	53.1	72 5
	19 <b>-2</b> 3	170.0	170.0	99.3	96.5	84.5	59.5	26.9	1:.4	4.5	6° • 1	4.7
	21-23	100.0	100.0	137.5	100.0	97.9	86.3	56.3	ž.•7	-∙6	76.	43.
101	TALS	ם, סינ	100.0	96.4	93.5	87.8	63.9	49.4	7 4. 0	17.1	7 .	4697

POSM 0-87-5 (OL A)

SLUSAL CLIMATOLOGY BRANCH STAFETAC ATT REATHER SERVICE/MAC

#### **RELATIVE HUMIDITY**

47127

CAMP HUMPHREYS KOPEA

77-81

in a

STATION

STATION NAME

PERIOD

MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENCY	OF RELATIVE	HUMIDITY G	EATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	•1∕1 OF 
20.	10-02	100.0	100.0	100.0	99.6	99.3	91.6	72.0	₹ 1• t.	19.1	79.5	45
	u3∻05	130.0	100.0	100.0	100.0	99.3	95.6	80.0	61	31.3	4	45.
	.6-08	100.0	170.0	139.3	100.0	99.2	94.4	62.6		25.0	e 3 • !	7-5
	19-11	130.0	99.9	98.5	93.4	77.9	56.8	36.1	1 4. 7	7.8	64.7	757
	12-14	100.0	99.4	9~•2	73.3	47.2	29.0	18.5	9.5	5.7	57.4	774
	15-17	100.0	98.3	87.0	63.3	46.4	29.9	19.5	÷.5	4.2	50.1	7. 9
	18-20	100.n	100.0	97.8	e1.6	75.3	51.6	34.2	15.3	4.7	52.5	45
	21-23	100.0	100.0	100.7	99.3	95.1	78.4	56.7	31.3	a.~	73.4	45
101	TALS	100.0	79.7	96.7	90.7	30.0	65.9	57.0	33.3	17.9	69.1	46c.

USAFETAC FORM 0-87-5 (OL A)

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#### **RELATIVE HUMIDITY**

4 197 CAMP HUMPHREYS KOREA

77-81

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STATION

STATION NAME

PERIOD

MONTH

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		_	PERCENTAC	E FREQUENC	Y OF RELATIVE	HUMIDITY G	EATER THAN			MEAN	TOTAL
MONTH	(L.\$.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF OBS
MAY	5-62	1 10.1	100.0	100.0	100.5	99.8	97.8	86.5	63.5	19.4	37.5	464
_	0 ₹ <b>+</b> 05	130.0	100.0	100.0	170.0	130.0	98.3	92.5	7 : • 9	34.4	96.3	445
	J6-08	130.0	193.0	100.0	49.3	97.6	90.1	€2.7	F 3+3	22.9	د . د	721
	0-11	100.0	138.3	98.6	93.7	75.2	52.5	32.7	15.8	۲۰1	62.6	771
	12-14	170.0	99.1	91.5	77.2	51.7	30.5	17.6	}∙5	2.8	57.3	7.7
	15-17	1.0.0	98.5	88.5	71.6	46.2	26.0	14.6	d•9	3.5	51.5	719
	18-20	130.0	99.6	98.1	90.3	73.8	51.2	28.2	11.8	4 . ₹	61.4	465
	21-23	100.0	199.0	100.0	99.4	95.9	84.3	e2.4	3 • 1	1 - 3	73.7	465
<del></del>												
to	TALS	1,5.0	99.7	97.1	91.1	50.0	66.3	51.9	31.3	12.3	68.9	ŭκ <sup>™</sup> ĝ

USAPETAC FORM 0-87-5 (OL A)

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SELFAL CLIMATOLOGY SRANCH AT WEATHER SERVICE/MAC

#### RELATIVE HUMIDITY

4 1272

CAMP HUMPHREYS KOREA

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STATION

STATION HAME

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENC	Y OF RELATIV	E HUMIDITY G	EATER THAN			MEAN	TOTAL
MONTH	(L S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO OF OBS.
July	0-02	100.0	100.0	100.0	107.0	157.5	99.8	47.8	3 1 . 1	34.4	37.0	4=
	13-05	ן.מין	100.3	165.0	100.3	100.0	103.0	98.9	c 1•1	48.	9 •:	4.
	.6-08	197.0	130.3	100.5	<b>1</b> 00.0	\$9.6	98.4	93.2	7 a. 5	3°.4	55.4	713
	9-11	100.0	100.0	100.0	98.3	91.9	79.2	53.3	2 4 €	۹.۶	71	75 e
	12-14	100.0	100.0	98.5	91.9	75.4	54.0	29.7	1.2.5	4.7	62.3	777
	15-17	100.0	100.0	98.9	92.1	72.9	47.9	27.7	1 4.1	4.7	51.5	7:
	15-2	1 10.3	100.0	100.0	99.1	91.1	79.3	56.9	33.3	11.1	72.4	45
	21-23	17000	123.0	100.0	100.0	99.3	98.2	91.4	72.	21.3	43.7	45
TO	TALS	100.0	100.3	99.7	97.7	91.3	82.1	65.5	5.1.5	21.7	77.	467

USAFETAC 0-87-5 (OL A)

CLIMAL CLIMATOLOGY BRANCH AT ATATHER SERVICE/MAL

#### RELATIVE HUMIDITY

4 1127

CAMP HUMPHREYS KOREA

77-91

JUL

STATION

STATION NAME

PERIOD

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENC	Y OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90°-	RELATIVE	NO OF OBS
JüL	.9-92	1::0.0	100.J	ר.001	170.3	100.0	106.0	59.5	63.5	57.5	91.5	עני
	a* <b>-</b> 05	100.0	100.0	100.0	173.0	100.0	100.5	79.6	93.3	74.	95.4	<b>4</b> 6
	36 <b>-08</b>	100.0	177.0	100.0	173.6	100.0	09.9	97.5	<b>8</b> 5 • 5	54.6	¢.,	<i>;</i> ¬ (
	19-11	100.1	150.0	130.3	100.0	99.5	95.4	74.7	79.3	13.2	72.	764
	12-14	100.3	100.0	100.0	79.9	97.5	31.9	44.6	13.6	7.2	70.3	7.7
	15-17	1.0.0	100.0	103.0	99.6	94.6	77.4	42.3	17.6	7.0	59.4	71
	18-26	100.0	100.0	100.0	100.0	99.6	95.1	78.9	40.7	14.7	79.1	47.5
	1-23	100.0	100.0	100.0	170.0	100.0	100.0	98.1	20.6	41.9	3ۥ4	461
TO	TALS	1/0.6	179.6	107.0	77.9	93.9	93.7	79.4	61.2	34.1	82.7	L <sub>k</sub> ··

0-87-5 (OL A)

JE SAL CLIMATOLOGY - DANCH J-28"LTAC AT STATHER SERVICE/MAC

#### RELATIVE HUMIDITY

STATION STATION HAME

77-91

STATION NAME

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENC	Y OF RELATIVE	E HUMIDITY G	EATER THAN			MEAN	TOTAL
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF OBS
÷.	3-22	100.7	100.0	165.7	100.0	100.	99.6	76.5	a 5 •	5°•5	71.	<b>→</b> 4.
	.3-05	130.7	170.0	105.5	170.0	100.5	100.0	98.7	92.7	7 . ,	02.4	
	.6 <b>-</b> 08	1 /5.0	1คระบ	100.0	100.0	130.3	99.6	99.3	^ .1	57.5	3 3	744
	· <b>-1</b> 1	1.9.7	120.0	100.0	100.0	98.2	91.8	68.7	3 1.4	15.4	77.3	٠٠, ٠٠
	1:-14	120.0	100.0	197.9	99.5	92.1	75.2	47.9	17.4	6.5	59	743
	15-17	100.0	100.0	190.0	99.2	90.2	73.1	37.9	19.9	7.1	63.5	773
	18-2"	1,19.1	170.0	10 . ~	99.8	98.3	91.1	77.8	47.	17.7	76.9	474
	.1-23	1 '0.0	100.3	133.7	100.0	130.0	98.9	96.1	8 J. ?	49.8	86.5	465
to	TALS	100.7	115.0	ו מו מו	29.8	97.3	91.2	76.9	₹9.8	36.3	32.1	4669

7084 0-87-5 (OL A)

L FAL CLIMATOLOGY ERANCH ALATHER SERVICE/MAC

#### RELATIVE HUMIDITY

41117

CAMP HUMPHREYS KORGA STATION NAME 7?-81

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		MEAN	TOTAL								
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	<b>80%</b>	90%	RELATIVE HUMIDITY	NO OF OBS
3(2	an <del>-</del> n2	1-0.0	170.3	10'-n	1	1.3.7	173.6	98.9	÷ . • "	54.]	1 -1 - 1	., <b>u</b>
	33-05	100.0	1 10.0	100.5	100.0	132.3	99.3	99.2	91.65	65.9	= 4	., 4
	∟6 <b>-</b> 78	130.0	177.3	130.1	173.0	100.0	99.9	99.6	91.7	6".3	3 '.	71
	19-11	1"7.1	170.0	100.0	9.5	96.4	85.3	62.0	3 I * d	11.5	7 - 1	76
	12-14	10.0	170.3	99.6	92.9	72.4	45.9	20.6	7.7	3.6	45.	7;
	15-17	1.0.0	1,70.3	99.6	94.2	77.3	45.9	27.5	10.3	3.3	55	1.6
	18-20	190.0	170.0	107.7	79.8	97.3	91.1	78.1	F 1.6	14.3	75.0	44
	£1 <b>-2</b> 3	.70.0	100.5	100."	103.9	100.0	99.3	97.1	e 4 • 9	37.9	86.2	44.3
TOT		1 2.2	120.4	99.9	98.3	92.7	P3.3	72	5/.1	31.4	79.7	401

USAPETAC

0-87-5 (OL A)

SELECTIMATOLOGY BRANCH A - AFATHER SERVICE/MAC

#### **RELATIVE HUMIDITY**

471777

CAMP HUMPHREYS KOPEA

73-81

STAT:-JN

STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		MEAN	TOTAL								
MONTH	(L S T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NO OF OBS
<u>.</u>	0-02	130.7	<b>1</b> na.a	100.n	100.0	167	98.1	92.7	7 ; 4	45.3	39.1	475
	3-05	100.7	110.0	100.0	190.9	100.7	99.4	95.1	9 3 € 2	57.5	91.5	<b>4</b> # #
	.6-De	170.0	100.3	163.0	100.0	99.7	98.6	95.5	s 4. 0	54.7	31.	77
	,9-11	1.0.0	199.0	99.9	97.1	91.5	74.4	53.6	21.€	10.4	71.	74
	12-14	100.0	100.0	97.5	38.2	59.3	38	15.	9•7	1.9	r <b>r, ,</b> 3	7
	15-17	130.0	170.6	98.3	27.9	58.6	29.5	16.5	7.2	2.3	हर् . ५	;==
	is-2.	100.7	100.0	100.0	99.8	97.6	87.7	69.9	3 2 • 3	•	75.3	44
	21-23	100.0	170.3	100.0	100.0	99.8	97.6	89.8	67.7	37.1	45 <b>.</b> 5	465
101	TALS	179.0	170.0	99.5	96.6	68.3	77.C	65.0	4 40 3	27.4	76.8	479

USAPETAC

708M 0-87-5 (OL A)

LEGAL CLIMATOLOGY FRANCH WEATHER SERVICE/MAC

#### RELATIVE HUMIDITY

4 1 7

CAMP HUMPHREYS KOPEA

77-81

STATION

STATION NAME

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	1		MEAN	TOTAL							
HTMOM	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	<b>90°</b> •	RELATIVE	NO OF OBS.
MIN .	10-02	1 17.7	100.0	177.5	170.5	99.8	93.1	79.7	é -• €	₹₹•6	ac. i	<b>4</b> 5
	J3-05	108.3	130.3	107.7	170.0	99.3	94.7	b₹•₽	7 4 , 1	43.R	85.7	457
	J£ <b>−</b> DS	100.0	130.5	100.7	00.6	98.5	96.7	ŝ <b>₹.</b> 9	75.3	47.	96.4	717
	. 9-11	1 2.0	122.0	99.0	98.0	91.1	72.G	48.7	T i, a	14.2	71.4	744
	12-14	1 (0.0	99.9	99.0	37.4	64.7	35.2	19.1	1.240	3.4	57.÷	3 - 7
	15-17	1 15.0	100.0	98.6	91.9	69.3	40.7	20.1	÷• ¢	7.5	57.	63.1
	16-20	100.0	120.0	100.0	99.8	99.3	88.7	65.5	42.7	12.7	77.4	45.7
	21-23	180.1	100.0	103.0	100.0	99.1	92.4	78.2	6 5 • 5	30.7	83.3	443
101	ALS	130.0	100.0	99.7	97.1	90.0	76.7	60.4	47.2	23.7	76.1	4653

USAPETAC 0-87-5 (OL A)

CLIFAL CLIMATOLOGY BRANCH CIPETAG ALE BEATHER SERVICE/MAC

#### RELATIVE HUMIDITY

4 12 70 CAMP HUMPHREYS KOREA

73-81

DEC

STATION

STATION NAME

MONT

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	,	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN											
нтиом	(L S T.)	10%	20%	30%	40%	50~	60%	70%	80%	90%	RELATIVE	NO OF ONS		
on c	3-02	170.0	100.0	100.7	73.7	97.	94.6	64.3	6 3.7	33.1	1 = 3 • 6	46:		
	. 3-05	100.0	100.0	156.0	04.9	98.3	97.3	54.7	6 702	38.7	35.	465		
	.6-06	130.0	100.0	100.3	09.3	98.2	95.3	84.3	5 4 • 3	49	34.4	71:		
	J9-11	time:	99.7	99.3	97.7	93.6	81.0	61.5	44.	21.9	75.0	7.5		
	1 '-14	100.0	79.7	99.2	92.9	76.2	49.1	24.8	13.5	4.5	€2•.	7;		
	15-17	130.0	108.6	99.7	94.6	80.4	54.0	25.5	12.6	5.0	63.4	69:		
	18-20	100.0	110.3	100.0	99.7	75.5	87.1	63.7	4 _ • 2	11.2	75.4	46		
	c1-23	175.0	130.3	99.3	79.1	97.8	92.9	75.2	44.6	22.9	31.7	45		
for	rals	100.0	19.9	99.6	97.5	90.1	81.4	67.9	43.2	22.3	76.4	474		

USAPETAC ROMA 0-87-5 (OL A)

SE TAL CLIMATOLOGY BRANCH A FEATHTH SERVICE/MAC

#### RELATIVE HUMIDITY

4 1177 CAME HUMPHORYS KOREA

12-81

:LL

STATION

STATION NAME

MONTH

# CUMULATIVE PERCENTAGEREQUENCY OF OCCURRENCE (FROM HOURI OBSERVATIONS)

	HOURS		PERCENTAGE FREQUENCY ( RELATIVE HUMIDITY GREATER THAN											
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	<b>8</b> 0%	90%	RELATIVE	NO OF OBS		
۹۰ پر	# L L	ו יים ב	19.8	99.4	25.2	39.1	75.1	56.7	7 -• 1	17.5	77.0	6377		
File		1 10.0	99.9	98.7	95.1	86.7	74.4	52.9	₹4•9	13.7	7:.0	734,		
42+		100.0	100.0	98.4	93.0	82.8	63.9	49.4	3 ++ *	12.1	7.	, 4507		
• 2.5		130.1	99.7	96.7	93.7	3.0€	65.9	50.0	3 3 • 3	13.8	6¢•1	460		
4 & Y		1 10.0	99.7	97.1	91.	8 <b>2.</b> 5	66.3	51.9	3 4 3	12.5	65.3	4-		
ين.		100.0	100.0	94.7	97.7	91.3	82.1	68.5	5.1.5	21.0	77.	u ¢ 77		
JUL		120.0	103.0	100.0	99,9	98.9	93.7	79.4	6.1.2	34.1	82.7	4301		
407		100.0	100.0	100.0	94.8	97.3	91.2	76.9	5 7 B	36.3	° 2 • 1	4763		
250		ב.מרו	120.0	99.9	93.3	92.3	83.3	72.0	5 5 <u>. 1</u>	31.4	74.7	451		
JOT		130.0	100.3	99.5	″5.6	88.3	77.0	65.9	40.3	27.4	76.2	70		
476		100.0	170.0	99.7	97.1	90.2	76.7	60.4	47.2	23.7	76.1	4659		
υ∈c		170.0	99.9	99.6	97.5	\$2.1	81.4	62.9	45.2	22.3	76.4	u74		
TOTA	ALS	120.0	99.9	99.1	96.1	89.0	78.3	62.2	4 5 . 6	22.2	75.03	5685		

USAPETAC

MI 44 0-87-5 (OL A)

U S AIR PORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART F

#### PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

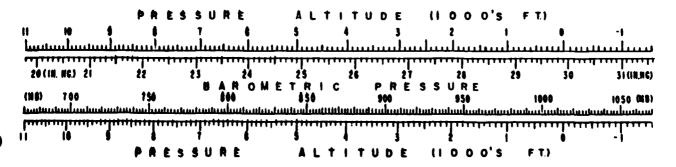
MOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars. DATA NOT AVAILABLE

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### **MEANS AND STANDARD DEVIATIONS**

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

471070	CAP	IP HUMPH	IREYS K	OREA			73-81							
STATION	ı		STAT	ION NAME			YEARS							
HRS LST		JAN	FEB.	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	30.1653	33.1433	0.0632	9.9262	9.8352	9.7232	9.6882	9.7012	9.9001	C. 046	30.1733	37.216	29.956
0	\$ D	.146	.184	.153	.155	.133	.139	.101	.146	.132	.140	.154	.140	.237
1	TOTAL OBS	. 124	113	143	150	155	150	155	159	147	155	150	155	1756
,	MEAN	30.1683	0.1443	0.0572	9.9172	9.8282	9.7092	9.6762	9.6962	9 . 8873	0.0433	50.1733	0.214	29.951
4 3	\$ D	.145		.157	-158					.142		.159	.150	.243
i i	TOTAL OBS	124	113	143	150	155	150	155		150			155	
į	MEAN	30.1763	0.1363	0.0572	9.9252	9.8292	9.7162	9.6862	9.6982	9-8773	0.033	30.173 <sup>3</sup>		29.957
1.6	5 D		.175				.144				.156	.157	.159	240
	. TOTAL OBS		182	206			200	213	229	222	227	221	228	
Ì	MEAN	30.2053	0.1653	0.0922	9.9362	9.8432	9.7212	9.6982	9.7232	9.8993	0.0693	50.1913	33.221	29.978
1.9	S D	.152					.144					.160	.160	.245
-	TOTAL OBS	249	228	261			252				254	248	251	
	MEAN	30.19430.15730.07529.91929.82629.70629.68729.71329.88430.04830.17030.209												
12	S D.		.178	. 160	.157	145		.111		.135	• 152	162	.160	29.963
	TOTAL OBS	251	228	260	250	257	252	256	260	247		248	251_	
l	MEAN	30.1413	33.1053	0.0202	9.8772	9. 78 32	9.6742	9.6592	9.6792	9.848	เลิงตัดรัว	30.131 <sup>3</sup>	10.163	29.920
1.5	5 D		.179		.146		.137		.148				.155	237
<u>.</u>	TOTAL OBS	229	208	241	237	240	234	239	242	225	237	230	228	2790
İ	. MEAN	30.1323	33.1093	0.0122	9.8702	9.7772	9.6742	9.6472	9.6652	9.8603	0.013	36.1473	13.187°	29.916
ja	S D	.147		.146	.148		.136					.156	.154	241
	TOTAL OBS	124	113	144	150				157	149	155	150	155	
	. MEAN	30,1553	0.1333	0-0-72	9.9122	9.817	9.7732	9.6772	9.69 32	0.804	Condenia	th. 1681		29.946
~ 1	S D		.186		.152		.137				.134	.155	.153	238
	TOTAL OBS	124	_	144	150	155	150	155	157	149	155	150	155	
ALL .	MEAN	30.1713	0.1393	0.0552	9.9112	9.8182	9.7042	9.6782	9.6972	9.8813	1.0391	30.1663	10.202	29.950
HOURS	S. D		.182		-157		.142			.137		.159	.156	242
ricok3	TOTAL OBS		1298		1542			1582				1547	1578	1837

# END

# DATE FILMED

2 8 3